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Armstrong Nurseries

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JOHN S. ARMSTRONG

ONTARIO CALIF.

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OUR POPULAR INTRODUCTION OFFER:

THE introduction offers have met with such universal favor among our patrons the last few years that we offer them again this season.

Whether you live in city or country, here is a bargain for you. We want to introduce our stock, hence our liberal offers.

A Model Home Orchard for \$5.00.

Our own selection of choice varieties, which will be arranged so as to have fresh fruit on the table from May to December. Purchaser pays freight or express:

6 Peach trees, assorted	2 Cherry trees
6 Apple trees, assorted	1 Nectarine tree
1 Crab Apple tree	1 Quince tree
4 Plum trees, assorted	1 Almond Nut tree
4 Pear trees, assorted	6 Grape vines, assorted
2 Apricot trees	No two alike; our selection.

Plants to an Acre at Given Distances apart:

Distance Apart.	No. of Plants.	Distance Apart.	No. of Plants.	Distance Apart.	No. of Plants.
3 inches by 4 inches	522,720	4½ by 4½ feet	2,150	14 feet by 14 feet	222
4 inches by 4 inches	392,040	5 feet by 1 foot	8,712	15 feet by 15 feet	193
6 inches by 6 inches	174,240	5 feet by 2 feet	4,356	16 feet by 16 feet	170
1 foot by 1 foot	43,560	5 feet by 3 feet	2,904	16½ feet by 16½ feet	160
1½ feet by 1½ feet	19,360	5 feet by 4 feet	2,178	17 feet by 17 feet	150
2 feet by 1 foot	21,780	5 feet by 5 feet	1,742	18 feet by 18 feet	134
2 feet by 2 feet	10,890	5½ feet by 5½ feet	1,440	19 feet by 19 feet	120
2½ feet by 2½ feet	6,960	6 feet by 6 feet	1,200	20 feet by 20 feet	108
3 feet by 1 foot	14,520	6½ feet by 6½ feet	1,031	25 feet by 25 feet	69
3 feet by 2 feet	7,260	7 feet by 7 feet	888	30 feet by 30 feet	48
3 feet by 3 feet	4,840	8 feet by 8 feet	680	33 feet by 33 feet	40
3½ feet by 3½ feet	3,555	9 feet by 9 feet	537	40 feet by 40 feet	27
4 feet by 1 foot	10,890	10 feet by 10 feet	435	50 feet by 50 feet	17
4 feet by 2 feet	5,445	11 feet by 11 feet	360	60 feet by 60 feet	12
4 feet by 3 feet	3,630	12 feet by 12 feet	302	66 feet by 66 feet	10
4 feet by 4 feet	2,722	13 feet by 13 feet	257		

Proper Distance between Trees and Plants:

Orange and Lemon Trees	20 to 30 feet.
Peach, Plum and Apricot trees	20 to 25 "
Pear and Cherry Trees	20 to 25 "
Apple trees	25 to 35 "
Walnut trees	40 to 50 "
Almond trees	22 to 25 "
Grape vines	8 to 10 "
Blackberry and Dewberry plants	6 x 7 "
Raspberry plants	3 x 5 "
Strawberry plants	1½ x 3 "
Eucalyptus for timber culture	6 to 10 "

★ TWENTIETH ANNIVERSARY CATALOGUE ★

1889—1909

OF THE

ARMSTRONG NURSERIES

GROWERS OF SELECT

FRUIT AND ORNAMENTAL TREES
GRAPE VINES, SMALL FRUITS
ROSES, PALMS, SHRUBS AND PLANTS



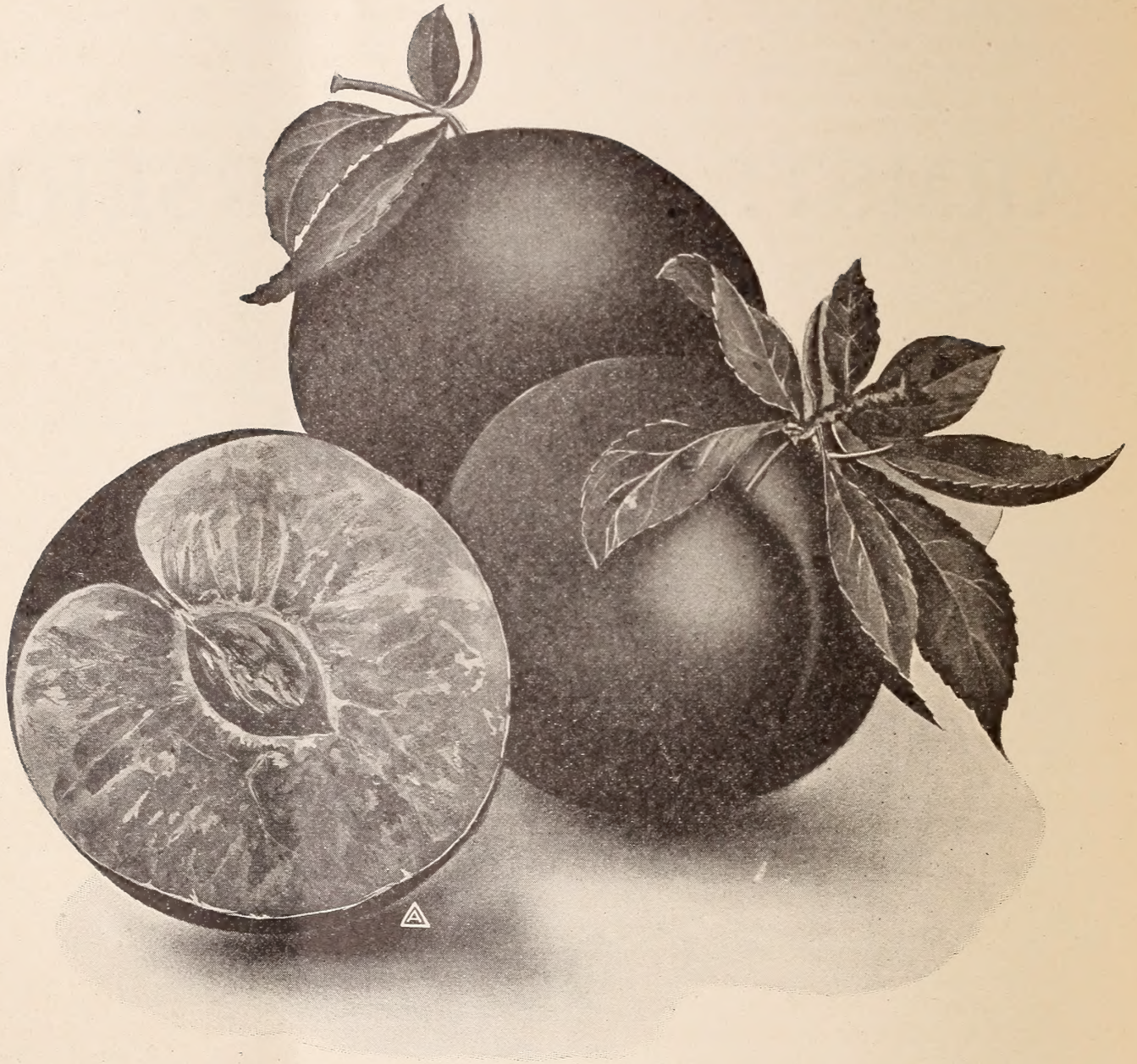
THE ARMSTRONG NURSERIES

JOHN S. ARMSTRONG

PROPRIETOR

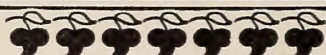
Postoffice Box No. 117

ONTARIO, CALIFORNIA, U. S. A.



The Santa Rosa Plum. See page 7.

Please Read Before Buying



How to order. It will greatly facilitate shipments if orders are sent in early. During the shipping season we aim to send off all orders the same or next day after order is received, but during the busy season this is nearly impossible. Our rule is to fill orders in rotation as received, hence the advisability of ordering early.

Shipping Season. Our shipping season is from January to April, but citrus trees and potted plants may be shipped during a longer period.

Substitution. When ordering state whether substitution will be allowed and to what extent, in case we may be out of the particular variety, size, age, etc. We prefer not to substitute unless requested to do so.

Remittances. Orders from unknown correspondents must be accompanied with a draft, Post Office or Express Money Order for the amount, or good reference.

Prices are quoted subject to stock being unsold when order is received.

Club Orders. We will be pleased to have responsible parties get up club orders. We will deal liberally with such orders.

Mail Orders. For the convenience of those who cannot be reached by railroad or express, packages of small articles, not exceeding four pounds, can be forwarded by mail; such articles to be charged at single rates. Postage additional, at the rate of 16c per pound, which averages 20 per cent of purchase price.

Hints to Planters and Buyers.

Caution. Be careful in unpacking to note everything, and either plant, or cover up with moist soil at once. Do not allow the roots to become dry.

Treatment Before Planting. Before planting prune off all broken and extra long roots. Peach, plum, apricots, etc., should have side limbs and top cut back to at least half the length.

Planting. Dig holes in the first place large enough to allow the roots of the tree to spread out in their natural position, carefully placing the finest and best soil from the surface in among the roots; when the soil is nearly filled in, thoroughly settle the earth by filling the hole with water; after it settles, fill in the remainder of earth. In most soils the use of water to settle the earth is much better than treading the soil with the foot.

After Culture. The ground should be kept loose and free from weeds. It is advantageous in a dry climate, like ours, to throw around the tree, for a distance of two or three feet each way, a mulch of rough manure or litter. It prevents the ground from drying out and baking.

Guarantee of Genuineness. Our fruit trees are all budded or grafted from bearing trees. We personally attend to this part of the work, and use the utmost care to have them true to name. We fully realize that our future success in the nursery business depends much on the reliability of our labels. We hold ourselves in readiness, on proper proof, to replace any trees that may prove untrue to name. It is mutually agreed to between the purchaser and ourselves, that our guarantee of genuineness shall, in no case, make us liable for any sum greater than that originally paid for such trees.

Address all correspondence to

THE ARMSTRONG NURSERIES,

JOHN S. ARMSTRONG, Proprietor,

ONTARIO, CALIFORNIA.



Citrus fruits are still the leading product of Southern California, and as the volume increases and competition grows more intense the demand for good fruit and A No. 1 trees is correspondingly keener. With this onward trend it has always been our aim to keep in step. The result is that from season to season there has been a gradual improvement in the quality of our trees the result of experience in the growing and handling of the plants from the seed bed to the planting age.

As a matter of fact, the care given this department of our business insures a tree second to none—the kind that produces the good fruit in paying quantities.

Price of Citrus trees:

One-Year Trees, branched, \$1.00 each.

Two-year Trees, well branched, \$1.25 to \$1.50 each,

The Orange.

Washington Navel. This is the variety that made California oranges famous the world over. It has been one of the most profitable from the grower's standpoint. The tree is a good, thrifty grower, making a well-rounded, uniform top; bears heavily and regularly. The fruit is large, with a peculiar formation on the blossom end. Seedless, flesh meaty, tender, sweet and high-flavored; ripens early; good shipper; season from December to May.

Thomson's Improved Navel. Similar in character to the above; fruit ripens somewhat earlier; medium in size, thin skinned, high colored.

Mediterranean Sweet. Fruit uniform size; pulp and skin of fine texture, solid and with few seeds. Tree of somewhat spreading habit, thornless and one of the most beautiful. Ripens medium to late.

Navelencia (New). A seedless variety, combining the qualities of both Washington Navels and Valencia; ripening midway between those two varieties; quality the best.

Ruby Blood. Medium size, nearly round; skin thin but tough; pulp rich and juicy; flesh streaked with blood-red. The tree is hardy, good grower and regular bearer.

Valencia. Tree strong and vigorous grower and prolific bearer. Fruit medium size, oblong, having few seeds; flavor sub-acid; ripens late and hangs well on the tree throughout the summer. The best late orange.

Paper Rind St. Michael. Tree strong and vigorous grower; very productive; fruit small round; skin very thin and smooth, light color; pulp very juicy, sprightly, of fine quality; season medium, March to June; good shipper.

Malta Blood. Fruit medium, round or slightly oblong; skin smooth and thin; juicy, sweet and sprightly; flesh colored blood-red; vigorous grower and very prolific.

Tangerine, Dancy's. This is the most popular of the Mandarin family; orange-red skin; pulp of best quality, not very seedy; rind separates readily from flesh; juicy, highly flavored; tree strong grower and very prolific.

Satsuma (Oonshiu). Of medium size. Skin loose, deep yellow, segments easily separated; flesh fine grained, tender juicy, sweet and delicious. Tree rather dwarf in habit; thornless; bears young and fruit ripens early.



Armstrong Orange Grove, showing method of irrigation.

Kumquat. The Kin-Kan of Japan, meaning Gold Orange. Fruit very small, olive shaped; the rind is orange yellow and has a pleasant aroma; used by the Orientals for preserving. The tree is dwarf and very ornamental.



The Kumquat.

The Citron.

Citron of Commerce. Fruit very large; similar in shape and color to a lemon, but very much larger; can only be grown in frostless locations; used for making candied citron peel. \$1.00.

The Pomelo or Grape Fruit.

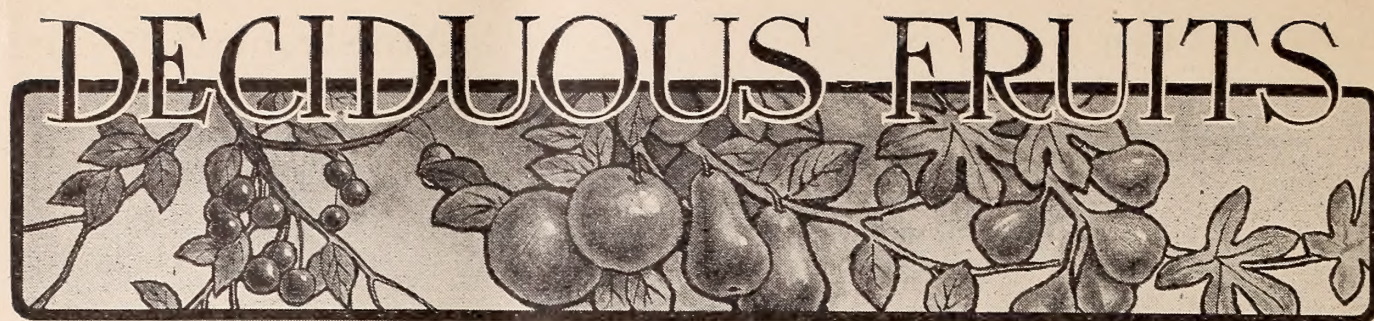
Marsh Seedless. The Grape Fruit is becoming more popular each season. For medicinal purposes it leads all other citrus fruits. We have now discarded all but the above variety, all the others contain so many seeds as to make them undesirable. Fruit is round; much larger in size than the largest orange; pulp juicy, of rich piquant flavor; almost seedless; rind thin, color lemon yellow. \$1.00 to \$1.50.

The Lemon.

Lisbon. The tree is a strong grower, very prolific, thorny. Fruit of medium size, fine grain and an excellent keeper. \$1.00 to \$1.50.

Villa Franca. A vigorous grower and very productive; nearly thornless; fruit of fine quality; one of the very best lemons. \$1.00 to \$1.50.

Eureka. Originated in California. Fruit is medium size; smooth, of excellent quality, having few seeds. A good keeper; tree thornless and a very heavy bearer. The variety most largely grown in this section. \$1.00 to \$1.50.



The Peach.

The Peach succeeds well throughout the entire Pacific slope. It thrives best on a deep sandy loam. To secure stocky, vigorous trees head the young trees low when first planted and prune off a large portion of the new growth each succeeding season. Do not allow a peach tree to overbear or its vitality will be weakened.

Price of peach trees: Large size, 35c; medium size, 25c. Apply for prices on large lots.

Alexander. Medium size; skin greenish white with red blush; flesh melting, juicy, sweet. Ripens with Amsden June.

Amsden June. Skin and flesh greenish white; juicy and sweet, of fair quality; one of the earliest. June.

Australian Saucer. Earliest of all to ripen. Flattened on both ends; pit and fruit small. Flavor delicious and sweet. Early in July.

Bilyeau's Late. Large, white with reddish cheek; flesh white; an excellent late variety. Ripens in October.

Champion. A large, handsome, early variety; creamy white with red cheek; rich and juicy; productive. Ripens early in August.

Comet. Large, round. A fine late variety, ripening about two weeks later than Salway, which it resembles. Very prolific.

Early Crawford. A well-known yellow peach of good quality; tree vigorous and prolific; in the past years this was the earliest peach, but now much earlier kinds are grown. July.

Early Imperial. Ripens about with Amsden June; tree a strong, vigorous grower and yields abundantly; fruit good size with small pit; skin yellow, nearly covered with red, deep crimson in the sun; after fruiting this variety for several years we can recommend it as being the best early yellow free-stone peach; a splendid shipper and the best for home use.

Elberta. Large, yellow, with red cheek; juicy, sweet and highly flavored; tree grows strong and healthy and very productive; very largely planted in Southern States; one of the best paying varieties for the Southwest; ripens August.

Foster. An excellent early peach, resembling Crawford's Early and ripening a few days earlier.

George the Fourth. Large, white, with red cheek; flesh pale, juicy and rich; a very popular table variety; end of August.

Globe. Very large; a juicy yellow peach of good quality; flesh firm; very prolific and hardy. Ripens with Late Crawford.

Large Early York. White, with a red cheek; large and fine; flesh juicy and delicious. Ripens in August.

Late Crawford. Large yellow with red cheek; flesh yellow, juicy and excellent; freestone; an old and popular variety; August.

Lemon Cling. One of the most popular of all the canning peaches; flesh firm, rich, and clear yellow to the pit; a heavy and regular bearer. Ripens in August.

Lewkins Honey. Medium size, oval; skin whitish yellow, with blush on sunny side; flesh creamy white, juicy and melting; very sweet, with rich honeyed flavor; an excellent variety for eating out of hand or table use; early in August.

Lovell. Large and round; yellow to the pit; a splendid variety for canning and drying; similar to Muir; the tree, however, is a much stronger grower; a free and regular bearer; ripens with Muir or a few days later.

Muir. Large yellow freestone; of excellent quality; flesh yellow clear through; pit small; one of the most popular varieties for canning and especially adapted for drying; August.

Opulent. Originated by Mr. Luther Burbank; a peach of excellent quality for home use or nearby markets; extremely productive. Ripens medium early.

Phillips Cling. Fine, large, yellow; flesh firm, clear, yellow to the pit, which is small; flesh of finest texture. The best of all clings for canning purposes. Ripens in September.

Sabichi Winter. Medium size, very late; flesh white, juicy, sweet and melting, and excellent flavor; clings slightly to the pit; ripens November and December.

Salway. Large, round; skin creamy yellow; sweet and rich flavor; freestone; a valuable late sort; bears heavily and regular; very popular; September.

Stump the World. Very large, white with bright red cheek; fine for table use and eating out of the hand.

Tuscan Cling. A fine early cling of excellent flavor; in good demand for both canning and shipping; ripens with Early Crawford.

White Heath Cling. Creamy white, blush on sunny side; flesh white, tender, juicy and delicious; September.

The Apricot.

The Apricot is one of the most delicious and richly flavored fruits we possess. It is all the more desirable because ripening before the peach and plum. The conditions in California are well adapted to its culture, this being the only State in the Union in which it can be grown in commercial quantities.

Prices of Apricot trees: Large size, 35c; medium size, 25c

Royal. Medium size, oval, brownish yellow; flesh yellow with sweet rich vinous flavor; the most largely planted in California; exceedingly productive. Ripens in July.

Newcastle Early. Medium size, round; the best early variety; ripens two to three weeks before the Royal.

The Plum.

The introduction and development of the Japanese Plums and their seedlings mark a new era in the growing of this excellent and profitable fruit. We can safely say more progress has been made during the last decade in improving the varieties of plums than in any other line of horticulture.

New Varieties.

Plumcot. One of the recent introductions of Mr. Luther Burbank. As the name indicates, it is a cross between the plum and the apricot. The flesh is a brilliant red and of sub-acid flavor, which renders it valuable for jellies, jams, preserving, etc. Fruit about the size of an apricot, with deep purple velvety skin. Small trees, 50c; large trees, \$1.00.

Santa Rosa Plum. We consider this the best of Mr. Burbank's productions. The fruit is of a deep purplish crimson in color, the flesh being pale amber near the stone, shading to deep purplish crimson near the skin. The quality is unsurpassed and it is a valuable plum for both shipping and home uses. Ripens about two weeks earlier than the Burbank. The tree is a splendid grower and of excellent bearing qualities. Fruit of beautiful appearance, delicious flavor and an excellent shipper. Large size \$1.50. Medium size \$1.00.

Standard Plums.

Large size 35c each; medium size, 25c.

Bartlett Plum. This variety is wonderfully productive. The tree and fruit resemble very closely the famous Bartlett Pear in habit of growth, flavor and fragrance. Fruit oval, yellow, turning to deep crimson when fully ripe. Flesh light salmon, firm and juicy. Ripens before Burbank.



The Climax Plum.

Climax. Very large, heart-shaped; color deep dark red; flesh yellow, fine flavor and pleasing fragrance. Tree vigorous and productive. A splendid early plum.

Combination. New early plum. A regular and abundant bearer of large fruit, nearly globular in form and uniform in size; flesh light yellow. Tree a strong symmetrical grower.

Burbank. Medium to large, round, having yellow dots and lilac bloom; flesh deep yellow, firm and meaty with an agreeable flavor; tree vigorous and productive.

Damson. Fruit small, oval; skin purple; flesh melting and juicy, rather tart. An old, well known sort.

Kelsey. Very large, heart-shaped; skin greenish yellow, sometimes overspread with red when ripe, with a fine bloom; flesh yellow, meaty, firm, pleasant flavor; very prolific; August and September.

Satsuma. Medium to large, round; skin dark red; flesh dark blood red, firm and solid; quality good; fine for canning.

First Plum. A valuable new early variety. As its name indicates, it is the first plum to ripen. Fruit medium size, pale amber and half transparent. Flesh same color, moderately firm, sweet and juicy. Tree is of medium growth and we have never seen it fail to produce an immense crop. For home use and near markets it is the most useful of all early plums.

Prunus Pisardi (Purple-leaved Plum). The leaves of this plum are rich purple in color which it carries throughout the season. The plums are small and of a cherry flavor. The tree is very desirable for ornamental planting.

Prunus Simonii (Simon Plum). A distinct species from China; fruit large, flattened and a brick red in color; flesh yellow with a particularly aromatic flavor.

Red June. Medium size, deep vermilion red; flesh light lemon yellow, firm and of pleasant quality; vigorous and productive. Ripens last of July.

Wickson. Another of Burbank's creations, and the largest of all plums; similar in form to Kelsey; flesh firm, deep amber yellow; a very handsome and finely flavored variety; valuable for canning and shipping.



The Wickson Plum.

Sultan. A very attractive variety of plum; large size; the skin deep purplish and flesh crimson shaded with pink. Tree is a rapid grower and very heavy bearer. Ripens early.

The Prune.

By the term Prune is commonly signified a plum which dries successfully without the removal of the pit, and produces a sweet dried fruit.

Price of Prune trees, 25c.

French Prune. Medium size, oval; skin purple; flesh rich and very sweet; planted extensively for drying.

Tragedy. A valuable early variety; large, handsome; skin dark purple; flesh greenish yellow; sweet and rich.

Hungarian. Large, oval, reddish violet; sweet and juicy.

Sugar Prune (New). This valuable new prune originated by Mr. Luther Burbank. Fruit very large; skin tender, dark purple, covered with white bloom; flesh yellow, tender and sugary.

The Nectarine.

The Nectarine is a most delicious fruit and requires the same culture as the peach, from which it differs by having a smooth skin like the plum.

Price of Nectarine trees, 35c.

Stanwick. One of the leading varieties of nectarines; large size; flesh white, tender, juicy and of delicious flavor; skin greenish white, shaded with reddish purple in the sun.

Boston. Large, bright yellow and red cheek; flesh yellow, sweet and pleasant flavor; freestone.

The Apple.

The following varieties of Apples have all been well tested in California, and we recommend them as the best for the Southwest.

Prices of Apple trees: 1 year, 25c each, \$15.00 per 100;
2 year, 30c each, \$20.00 per 100.

Summer Varieties.

Early Harvest. Medium to large, pale yellow; flesh tender, with fine flavor; one of the first to ripen; July.

Gravenstein. A large striped, roundish apple of the best quality; August.

Maiden Blush. Medium, pale yellow with red cheek; tender and sweet but not high flavored; August.

Sweet June. Fruit medium, roundish, regular; light yellow; very sweet, pleasant and rich.

Red Astrachan. Large, nearly covered with deep crimson; handsome; juicy, with rich acid flavor; very productive; one of the very best Summer apples; July.

Autumn and Winter Varieties.

Fall Pippin. Large, round, yellowish green; flesh tender, rich and delicious; very productive; one of the very best Fall apples; September.

Fameuse (Snow Apple). Medium size, red streaked; flesh snowy white, tender juicy and delicious; September to October.

Delaware Red. Large, roundish flat; mild sub-acid; beautiful dark red; a handsome late keeper; tree a vigorous grower and bears well.

Jonathan. Medium size, conical, yellow and red; flesh tender, juicy and rich; very productive; one of the very best early Winter apples; November to December.

Missouri Pippin (Stone's Eureka). Large, round, yellow splashed with red; a popular market sort; very productive.

Rhode Island Greening. A well-known variety that succeeds well in the Southwest; fruit very large, round, sub-acid, rich flavor; ripens late in the Fall.

Newtown Pippin. One of the very best apples as to quality; tree a light grower while young; very juicy, crisp and highly delicious flavor; fine keeper. Does not succeed in all sections. December to May.

White Winter Pearmain. Medium, oblong, greenish yellow; tender, juicy, highly flavored; good bearer; one of the leading varieties grown in California; November to July.

Winesap. Large, round deep red; good quality; succeeds well in light sandy soil; November to February.

Yellow Bellflower. Large, yellow; flesh crisp, juicy, with a sprightly aromatic flavor; an excellent and valuable variety; tree a fine grower and a good bearer; October to February.

Winterstein (New). A seedling of Gravenstein, originated by Luther Burbank. It ripens with Baldwin and Rhode Island Greening; flesh yellowish, spicy, rich, sub-acid, of finest texture; color bright red, striped; tree vigorous and remarkably productive.

Winter Banana. Fruit very large, perfect in form, golden yellow, and beautifully shaded with red; flesh yellow, fine grained, sub-acid, rich aromatic flavor and of the highest quality. A good keeper. An early and abundant bearer. Tree a strong grower. Foliage large and vigorous.

The Crab Apple.

Transcendent Crab. The best of all the crabs for general use. Tree remarkably vigorous and immensely productive. Fruit large; skin yellow, striped with red. August.

Whitney. Very large and fine; green striped and splashed with carmine; flesh firm, juicy, pleasant flavor; August to September.

The Cherry.

There are few finer fruits than the Cherry. The Morella and Richmond class are very productive in almost every locality.

Price of Cherry trees, 30c.

English Morella. Large, dark red; tender, juicy, rich acid; later than Early Richmond; an excellent acid variety. This variety in our trial grounds has borne heavy successive crops for several years.

Early Richmond. An old favorite sort; an early red, sub-acid cherry; tree a fine grower, hardy, healthy and productive.

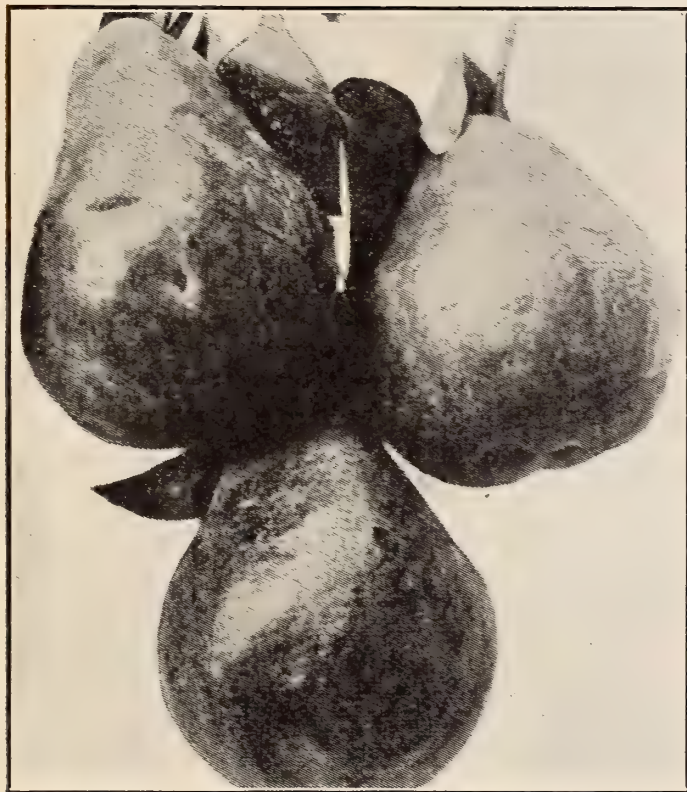
The Pear.

The following varieties of Pears include most of those which have been well tested and best suited to the conditions of the Southwest. It is important that Summer and Autumn varieties be gathered at least from ten days to two weeks before ripening.

Price of Pear trees; large size 35c. Medium size 25c.

Andres des Portes. Medium size; pale green, marbled on sunny side with red; flesh fine, juicy, melting; a valuable early pear.

Winter Bartlett (New). Large; skin yellow with blush; similar in form and quality to the Bartlett; three or four months later in ripening.



Bartlett Pear.

Bartlett. One of the most popular varieties; large, buttery and melting, with rich musky flavor; tree a vigorous grower; bears abundantly; ripens early. No pear now on the market possesses a wider popularity, being a good shipper, possessing keeping qualities and fine appearance. Indeed, no variety is so extensively planted in California.

Clapps Favorite. A splendid summer pear, resembling the Bartlett and ripening a few days earlier. Tree is hardy and a vigorous grower. As with all varieties of pears (and especially with this) fruit should be picked at least ten days before it would ripen upon the tree.

Flemish Beauty. A large, beautiful, melting, sweet pear. Strong grower and fruitful; an old standard variety.

Winter Nellis. Medium size; dull russet; flesh melting and buttery, with rich, sprightly flavor; tree a slender irregular but free grower; bears heavily and regular; one of the best early winter pears.

Worden Seckel. A seedling of the Seckel. Fruit medium size, borne in clusters, juicy and fine grained; flavor fully equal to that of its parent, which it surpasses in size and keeping qualities.

The Quince.

This is a desirable fruit for preserving and forms a valuable adjunct to the garden.

Apple or Orange. Large, roundish, with short neck; greenish yellow color; this is the variety most largely cultivated. 30c.

Reas Mammoth. A very large, fine variety of the orange quince; a good grower and quite prolific; one of the best. 30c.

The Fig.

Prices of Fig trees: Large size, 35c; medium size, 25c.

Calimyrna (Smyrna). The genuine commercial Smyrna fig as grown in Asia Minor. Large size, skin lemon yellow, pulp reddish amber; the flavor and quality of this fig is unsurpassed. In connection with the growing of this variety it is necessary to have the aid of the fig wasp (*Blastophaga grossorum*), which have lately been introduced into this country. These minute insects develop in the wild or Capri fig, afterward entering the edible fig and carry with them pollen that fertilize the seed. Unless this variety is thus fertilized, the fig will drop to the ground before maturity. This process is not necessary with the other classes of figs.

Mission. The well-known California black fig, one of the finest figs for home use; fruit does not sour on the trees, as is the case with some varieties; tree a strong grower and prolific.

White Datato. A late variety of excellent quality.

White Adriatic. Large, skin greenish yellow; flesh reddish; tree strong grower and prolific; largely planted in California.

White Pacific. Greenish yellow skin; pulp sweet, of excellent quality and light yellow in color; a regular and heavy bearer. Fruit medium to large size.

Capri. The wild fig which must be grown in connection with the commercial Smyrna fig. Calimyrna, the ration being to Capri trees to an acre of Smyrnas.

The Japanese Persimmon.

A superb fruit that is growing rapidly in popular esteem. It can be grown very successfully in all parts of California and the Southwest. Persimmon trees we offer are grafted on hardy American stock and grown in our Nurseries. They cannot be classed with the unreliable imported Japanese stock which is the chief supply of California.

Tane-Nashi. Large to very large, roundish conical, pointed, very smooth and symmetrical; diameter 3 1-4 inches longitudinally and 3 3-8 inches transversely; skin light yellow, changing to bright red at full maturity; flesh yellow and seedless; quality very fine; perhaps the most highly esteemed of the light-fleshed kinds; tree is vigorous and bears well; one of the most desirable market varieties. 35c to 50c.

Hyakume. Large to very large, roundish oblong, flattened at both ends; skin light buffish yellow; flesh dark brown, sweet, crisp and meaty; not astringent but good while yet hard; diameter 2 3-4 inches longitudinally and 3 1-8 inches transversely; tree of strongest growth and prolific. 35c to 50c.

The Nut Fruits.

The Almond.

Jordan. The largest, sweetest and finest-flavored of all the almonds. The kernels are long, plump and thin-skinned; rich flavored and of fine texture. The Jordan has recently been introduced from Spain, where it is highly prized, the demand being greatly in advance of the supply. 30 to 40c.

Nonpareil. A popular sort; shell thin, quality good; tree of a somewhat weeping habit; bears heavy and regular. 35c.

I. X. L. Nut large, generally single kernels; soft shell; tree a strong upright grower; one of the most popular varieties of almonds. 35c.

The Pecan.

Paper Shell. A very large, fine soft shell variety; forms large upright growing shade trees. 50c.

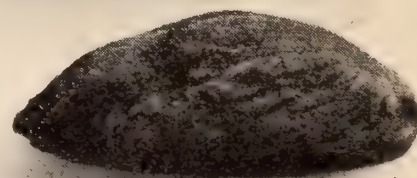
The Chestnut.

Italian or Spanish. Large fine nut; tree very ornamental. 50c.

Japan Mammoth. Nut very large; tree bears when quite young. 50c.

The Walnut.

Soft Shell. Grafted from selected bearing trees. \$1.00.



The Jordan Almond.

Soft Shell. Grown from choicest selected nuts; 4 to 8 feet, 35c to 75c.



The Grape.

Among fruits, Grapes are perhaps the most certain. In Southern California Grape culture has attained great importance, the raisin, table and wine varieties occupying an immense acreage representing large investments. Our assortment is selected with a special view of meeting general requirements both for home as well as commercial culture. No home garden is quite complete without a few choice table sorts lending an air of comfort when trained over trellis or arbor.

HARDY AMERICAN VARIETIES.

This class of Grapes succeed well here and are especially adapted for arbors.

Prices of American varieties: 15c; \$1.50 per 12.

Worden. Bunch large, compact; berries larger than the Concord, which it resembles, ripening a few days earlier, and is superior to it in flavor.

Carman. One of the best of the Texas varieties; clusters large, berries persistent; medium, globular, black with thin bloom; ripe one to three weeks after Concord is gone; vine a hardy and vigorous grower.

Catawba. Bunches round and loose; berries large, coppery red color, vinous and rich.

Concord. An old, well-known variety; large and handsome; color black; very hardy, productive and reliable; succeeds well over a great extent of country.

Champion. Berry round, large, bluish-black; the chief value consists in its earliness; a good sort where the seasons are short.

Green Mountain. One of the earliest hardy white grapes; bunch and berry medium size; greenish white skin, thin and tough; pulp tender, sweet, with few seeds.

Elvira. Flesh sweet and of good flavor; berry greenish white; vine moderate grower and prolific.

Moore's Diamond. Leading early white grape; white, with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size; adheres firmly to stem; vine like Concord in growth, hardiness and foliage; fine variety for both market and home garden.

Niagara. Fruit large; bunch medium compact; skin thin but tough, pale yellow with whitish bloom; flesh tender and sweet; vine healthy and productive; ripens with Concord. Considered the best hardy white grape in cultivation.

The Pierce (California Concord). This variety we recommend as one of the best of the whole collection. Originated in California, being a sport of Isabella; bunches and berries are unusually large; skin bluish black; very sweet and aromatic when fully ripe; vine exceedingly vigorous and very prolific.

If Grapes are to be sent by mail, or express prepaid, add 20 per cent. to list price

Foreign Varieties.

The leading sorts for table use, raisins, wine making and shipping.

Prices of Foreign Grapes: 15c; \$1.00 per 12; \$4.00 per 100.

Black Melvoise. Excellent for both table and wine; berries large, oblong; flesh juicy; flavor good.

Black Hamburg. An excellent black table grape; berries large, round, sweet and juicy; for wine and table use.

Black Cornichon. Bunches long and loose, berries oval; skin thick, covered with bloom; firm, good quality; one of the best late shipping grapes.

Emperor. Bunches large, long and rather loose; berry large, oblate, wine colored, very firm; a very late variety, considered one of the best for shipping.

Flaming Tokay. Bunches and berries very large, pale red with bloom; flesh firm and sweet; a handsome grape and a good shipper.

Golden Chasselas. The berries of this variety are of a rich amber color, sweet and juicy. Bunches medium size and compact. Ripens latter part of July.

Malaga. One of the best table grapes; vine a strong grower, and very productive; bunches very large, compact; berry large, oval, yellowish-green; fleshy.

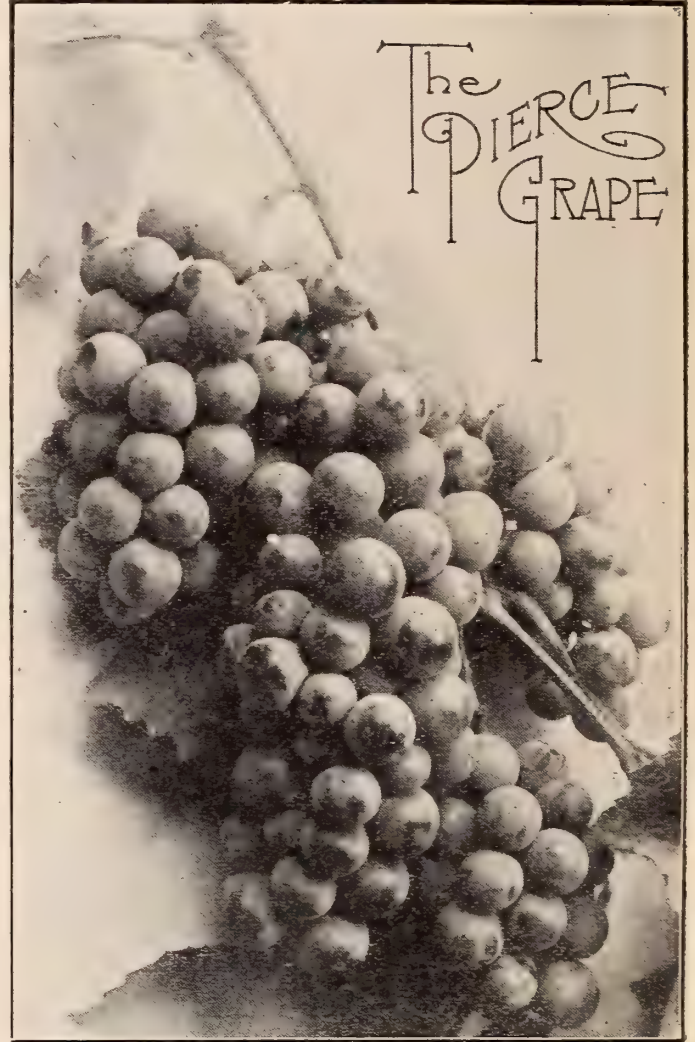
Muscat of Alexandria. The white raisin grape planted so extensively in California; bunches large and loose; berry oval; muscat flavor; one of the richest flavored of all grapes; valuable for raisins, shipping and wine.

Mission. Berries medium, round, black; bunches large, loose, sweet; an old standard variety; table and wine.

Rose of Peru. Bunches large and loose; berries round and firm; a popular variety.

Sultana. Bunches large and compact; fruit small, amber color, seedless; vine strong grower and prolific; largely planted for seedless raisins.

Thompson's Seedless. Bunches very large; fruit similar to Sultana and preferred by many to it.



The Pierce — see page 13.

White Sweetwater (Chasselas de Fontainbleau). Bunches large and compact; berries medium size, round; skin thin, transparent, greenish yellow; pulp tender, juicy, sweet and richly flavored; one of the best early grapes.

Zinfandel. Bunches large and solid; berries round, black; grown extensively for wine.

If Grapes are to be sent by mail, or express prepaid, add 20 per cent. to list price.

The Olive.

The growing of the Olive is now an established industry in California. The pickled Olive is a delicacy much sought after, the demand being greater than the supply. The same may be said of olive oil. The tree succeeds in almost any good soil and with proper care will increase in fruitfulness each season.

Prices of Olive trees: 40c; \$3.00 per 10.

Manzanillo. This fine Spanish variety succeeds well in California; it is one of the very best olives for pickling, and produces an oil of finest quality; fruit very large, purplish black, with light colored specks; tree a free grower and regular bearer.

Nevadillo. Fruit small to medium, purplish black when fully ripe; a fine oil olive; it also makes a well flavored pickle, but owing to its smaller size is not as popular for this purpose as the preceding variety; tree of strongest growth and a very heavy bearer.

Write us for special quotations in large quantities of fruit and forest trees.

The Loquat.

The Loquat is a fruit which is commanding wider attention as it becomes better known. The tree is of itself one of the most beautiful, single specimens often gracing our front yards and finding conspicuous places on the lawn.

It is an evergreen, with large glaucous leaves, while the fruit is pear shape, light orange in color, and of an acidulous-aromatic flavor.

Advance. The best of the grafted sorts; fruit pear shape, borne in large clusters; color orange yellow; flavor distinct and delightfully sub-acid. \$1.00.

Seedling. Grown from selected seed; forms a larger tree than the Advance but the fruit is somewhat smaller and the tree is later coming into bearing. 50c to 75c.

The Pomegranate.

The Pomegranate is a fine large shrub, hardy and easily grown. Its brilliant scarlet flowers are very ornamental and the fruit is much esteemed for its fresh crispness and delicacy of flavor.

Paper Shell (New). As the name indicates, this is a thin-skinned variety of excellent quality. 35c.

Wonderful (New). Large, highly colored; the pulp is richly colored, of good flavor; very fine; ripens late. 35c.

Grass Seed for Field and Lawn.

Kentucky Blue Grass, 35c per pound; three pounds for \$1.00

White Clover, 35c per pound; three pounds for \$1.00.

Bermuda Grass, \$1.00 per pound.

NOTE—An excellent lawn is made by using one part White Clover and two parts Blue Grass.

MISCELLANEOUS FRUITS

With the development of varieties specially adapted to California soil and climate has come an added and marked appreciation of the smaller fruits and berries for the home garden, until now no table is properly furnished until adorned with luscious fruits and berries fresh from the vines. The sorts we grow have proven to be best suited to our conditions.

The Guava.

The Guava is much sought after for jelly making and preserving; when fully ripened it is much relished eaten out of the hand. The plant is useful as an ornamental shrub.

Lemon Guava. One of the finest of the Guava family; large pear-shaped yellowish fruit; the bush is susceptible to frost and should be grown only in the most favored locations. 35c.

The Strawberry Guava. A fine, glossy-leaved shrub or small tree, which produces in abundance fruit about the size of large strawberries; round, deep reddish color; the fruit is highly prized. 25c to 50c.

The Dewberry.

The Gardena Dewberry. This grand berry has proven to be a great success. It is wonderful to see the vines literally covered with the large jet black berries. The points in its favor are: Early ripening and productiveness. As an early market berry it is a sure winner. No fruit or family garden can be considered complete without at least a few Dewberry plants in the general assortment. 10c; 50c per 12; \$2.50 per 100.

The Blackberry.

Mammoth. Said to be a cross between the wild blackberry of California and Crandall's Early. It is a rampant grower, sometimes attaining a growth of 20 ft. in one season. The foliage is heavy and of a deep green color. The fruit is very large and long. Surpassing all other blackberries in size and flavor. Early and very productive. 15c; 75c per dozen; \$5.00 per hundred.

Crandall's Early Blackberry. Large, firm, good flavor; fruits through the entire season; ripens early. 10c each; 50c per 12.

Himalaya Giant. A very strong grower, canes sometimes reaching 40 ft. Must be trained on trellis. Fruit large and black. 15c; 75c per dozen.



Strawberry Guava.

The Raspberry.

Cuthbert. The best of the red raspberries; large, conical; deep crimson; firm and best flavor. 50c per 12; \$2.50 per 100.

Kansas Black Cap. A valuable Black Cap Raspberry bearing large clusters of good-sized fruit. 10c each; 50c per 12; \$2.50 per 100.

The Strawberry.

20c for 12; 75c for 100.

A-1. Ripens from early to late. A sure and continuous bearer, large, dark red when ripe. One of the best and most popular strawberries.

Brandywine. A good shipping variety, possessing many good points in its favor; a cent years. A California production, being glossy red berries; firm and of excellent quality; ripens midseason to late; is gaining in popularity wherever grown.

Arizona Everbearing. A very large, handsome berry; vigorous grower; endures heat of summer well; very productive.

Excelsior. Extra early, medium size, good flavor and good shipping qualities.

The Loganberry.

The Loganberry. This is one of the best introductions in the way of berries in recent years. A California production, being a hybrid between the wild California Blackberry and the Red Antwerp Raspberry. Color rich purplish red with a very pleasant vinous flavor. The best results are obtained by growing on a low trellis. During the dormant season the old last-year vines may be cut off, leaving the new canes for the next crop. May be planted in rows seven to eight feet apart, and six to eight feet in the row. Price of Loganberries, 10c each; 50c per 12; \$2.50 per 100.

Vegetable Plants.**The Asparagus.**

Conover's Colossal. A mammoth variety of vigorous growth, sending up from fifteen to twenty sprouts each year. 10c; 35c per 12; \$2.00 per 100.

Palmetto. The popular variety with growers in California for shipping to eastern markets. Unsurpassed in flavor and size. Even and regular in growth. 10c; 35c per 12; \$2.00 per 100.

Snow Head. A tender, fine-flavored and productive variety, having the advantage of not discoloring when exposed to the sun. 10c; 50c per 12; \$3.00 per 100.

The Tomato.

Price, 20c per 12, transplanted in boxes; \$1.00 per 100. Ready in March.

Earliana, Acme, Ponderosa, Beefsteak, Stone.

Horse Radish.

Price, 15c; \$1.00 per 12.

Sweet Potatoes.

Price, 50c per 100.

White Spanish,

Yellow Nansemond.

Peppers.

Price 20c per 12; \$1.00 per 100.

Mexican Chili,

Small Birds-eye.

Rhubarb.

Crimson Winter Rhubarb. This is one of the best of Luther Burbank's introductions. Every garden should have a few plants of this valuable new production.

Price of Crimson Winter Rhubarb: Large plants, 25c; \$1.50 per 12; small plants, 10c; 75c per 12.

Linnaeus. Large, early, tender and fine; one of the best of the old varieties. 15c; \$1.00 per 12.



Mammoth Blackberry. One-half natural size.

If Berries are to be sent by mail, or express prepaid, add 20 per cent. to list price.



In every State in the Union growers acknowledge the supremacy of California field-grown Roses. For constitution, root development, vigor of habit and profusion of bloom they have no equals. Roses grown by us reach the same development in a single year that it takes two years to accomplish in the East.

Our many year's experience in this line warrants us in presenting our stock as of a superior quality and second to none. Therefore, by purchasing direct from the producer, you get your plants fresh from the soil, at first hands and at a less cost than Eastern houses can supply them.

Unpacking Roses. Should plants, when received, have a withered appearance, caused by an unusual delay in transit (which seldom occurs), soak then in water for an hour or more so to restore their vitality.

How to Plant. The rose delights in an open, airy situation; all types are partial to clay loam, but will succeed in any ordinary soil if enriched with well-rotted barnyard manure. Dig up the soil thoroughly to a depth of twelve or fifteen inches. When the bush is planted press the soil firmly over the roots. Make a basin around the plant, and water freely to exclude air, and settle the earth.

Pruning. This operation is best performed during the dormant season. Most roses do better if moderately pruned. We usually remove from one-third to two-thirds of the past year's growth, and all weak or decayed wood should be entirely cut out. As a rule the more vigorous the variety the less it should be pruned. Besides Spring pruning, many of the Hybrid Perpetuals require to be pruned as soon as their first blossoming is over, in order to grow new wood for later blooming. It is always the new growth which gives flowers.

The Pink Cherokee Rose.

Rosa Laevigata, var. *Anemone*.

This exquisitely graceful rose novelty is a form of the well known White Cherokee.



The Pink Cherokee Rose.

It has every desirable quality of the latter as regards the beautiful shining foliage, which holds the year round, and vigor of growth.

The flowers are a lovely salmon rose color with a circle of golden stamens, producing

If Roses are to be sent by mail, or express prepaid, add 20 per cent. to list price.

a charming effect in contrast with the dark green foliage.

The Pink Cherokee blooms more freely than the White Cherokee and presents a display in the spring and fall unapproachable for delightful freshness and rosy fragrance. Charmingly effective for pergolas, clinging on fences and arbors and for covering banks and terraces.

A meritorious addition to the garden, adapted to California, Arizona and all milder sections of the country. Mildew proof. We can with confidence recommend this rose as well worthy of a place in every garden.

Price of Pink Cherokee Potted plants, small plants by mail \$1.00; larger plants by express prepaid \$1.50.

Other New Roses.

The following new roses are the cream of recent introductions. All have unusual merit and are on their own roots unless noted otherwise.

Alice Roosevelt. A sport from Mme. Chatenay, of the brilliant color of Bon Silene, red in the bud, deep pink when open; a fine bedder and good bloomer. 50c.

Anna Muller (Pink Baby Rambler). Large clusters of brilliant rose colored flowers in great profusion. A splendid bedding variety, flowers very persistent and of free growth. 50c.

Betty H. T. Blooms extremely large, fairly full, fine form, delicately perfumed, free in bloom. A grand new Irish Rose. 50c.

Cherry Ripe, H. T. Flowers are medium in size, well formed, globular; light rosy crimson; fragrant, free blooming. The bush is branching in habit and hardy. 50c.

Defiance, H. T. A red bedder, color crimson scarlet, very full and of large size, an exceedingly free bloomer. 50c.

Frau Carl Druschki. This new hardy white rose is unquestionably the best in its class and color. The plant is remarkably handsome with bright, heavy foliage and strong upright growth. Its flowers, which are very large, are perfect in form and snow white in color, with large shell-shaped petals forming a beautiful flower. 50c.

Joseph Hill, H. T. Glossy leathery foliage like Perle des Jardins with reddish plum colored young growth. The flower is enormous, the bud very long and pointed, color pink, out side of petals pink-copper. 50c.

Wm. Shean, H. T. A fine grower, throwing up long stiff canes, crowned with large pointed flowers of the same shade of pink as Killarney. Full, free and perpetual. One of the very largest of roses. 50c.

Mrs. Jardine H. T. Color bright rosy pink, shading to salmon pink on the outer petals and holding is bright color at all times, has been thoroughly tested and won numerous prizes at the autumn shows. Destined to be exceedingly popular. 50c.

Rhea Reid, H. P. Here is a new rose which seems to possess every virtue. It is as large as American Beauty and double as Bridesmaid. Has the fragrance of La France and blooms as continuous as Bride, flowers are produced on long canes and are as red as Richmond, of very rapid growth and good constitution. 50c.

Ruth Vestal, Cl. T. Here is a new climbing rose which is a sport from the Bride and possesses all the valuable features of its famous parent from which it differs only in habit of growth. Color is pure snow white, sometimes faintly tinged toward the edges with pale blush. The equal of Marechal Niel in the beauty of its flowers. 50c.

Soliel d'Or or Golden Sun (Hybrid Perpetual). A charming new hardy yellow rose. The first of a new race of roses. A cross between the Persian Yellow and Antoine Ducher; color orange yellow, shaded to reddish gold; distinct and fine. Fine grafted plants. Price, 50c each.

Wm. R. Smith, H. T. A seedling from Kaiserin and Maman Cochet, resembling Cochet in appearance and durability; of strong growth, flowers creamy white with shadings of pink and of heavy texture. The blooms stand up well on stiff stems. 50c.

If Roses are to be sent by mail, or express prepaid, add 20 per cent. to list price.

The Everblooming Tea Roses.

This is a very popular class of Roses on account of their very free blooming qualities, and wide range of color. Following are field-grown on their own roots.

Price of Tea Roses: 25c; \$2.50 per doz.; \$20.00 per 100.

Bon Silene. An old favorite on account of its delightful fragrance and strong growing qualities, color red shading to creamy pink.

Bridesmaid. Rich, clear pink; a well-known and popular variety.

Bride. Pure white, sometimes delicately tinged with pink; large, fine form, fragrant, free bloomer; one of the most popular of white roses.

Bougere. Bronzed pink; large and full; an old, hardy variety; very popular.

Burbank. Cherry crimson; a free blooming, hardy variety.

Catherine Mermet. Color, clear shining pink, center shaded with amber and fawn; large globular flowers; a strong, healthy grower and splendid bloomer; an old standard sort that still retains its popularity.

Comtesse de Frigneuse. Delicate canary yellow; large, full, well formed; bud long and pointed; free flowering; a beauty.

Devoniensis. A famous old favorite of great beauty. Grows well anywhere. Carries an abundance of beautiful flowers throughout the season. The flower is of a beautiful creamy white with rosy center, large, double, and very fragrant. There is no other variety like it and none more desirable. Should be in every garden.

General de Tartas. Unexcelled for bedding and massing, produces flowers of large size, very double and fragrant. Color brilliant carmine sometimes tinted with buff, of excellent habit.

Golden Gate (White House Rose). A large, full and finely formed rose, with long, beautiful buds, color rich creamy white, tinged with golden yellow and clear rose, making a flower of great beauty.

Helen Good. The color of this new rose is a delicate yellow suffused with pink, each petal edged deeper. A vigorous sport from Maman Cochet. The flower is very large and of excellent form.

Duchess de Brabant. Soft light rose; blooms in great profusion almost the year round; very strong grower; a very satisfactory variety.

Homer. Salmon rose; free bloomer; half hardy; buds beautiful, medium in size and of variable shades.

Isabella Sprunt. Color bright canary yellow, with a very sweet tea scent; beautiful buds; very desirable for cut flowers.

Lady Roberts. An English rose of very vigorous growth; a magnificent bud; flower large, full, of exquisite form; color reddish apricot, shaded coppery red; a charming new rose.

Laurette. Creamy white, shaded rose; an old garden favorite; a strong grower and free bloomer.

Luciole. Flowers extra large, somewhat cup shaped, but quite full and double. Color cherry red with golden yellow center, beautifully shaded and very fragrant.

Madame Hoste. Color creamy yellow with amber center; flowers large and fully formed; prolific bloomer and vigorous grower; one of the best light yellow roses.

Mad Jos. Schwartz. The large globular flowers are pure white, tinged with pale yellow and rosy blush; large, constant and profuse bloomer; bush of strong growth.

Madame Francisca Kruger. A very satisfactory rose for open ground culture. Strikingly handsome and especially adapted to bedding, as it holds its foliage under all sorts of conditions. Flowers deep coppery yellow and of large size, a strong and vigorous grower.

Madame Falcot. A fine coppery yellow rose on the order of Safrano.

Madame de Watteville (The Tulip Rose). Color is a remarkable shade of creamy yellow colored with rosy blush, the large petals are bordered with bright crimson, giving the rose a very striking appearance.

If Roses are to be sent by mail, or express prepaid, add 20 per cent. to list price.

Maman Cochet. Clear, rich pink; flower of great substance; a vigorous grower with pretty foliage; the finest of all the pink Tea Roses for open ground culture.

Marie Van Houte. For outdoor culture this beautiful rose cannot be excelled by any of its color; the flowers are large and full, the color pale yellow shading to creamy white and tinged with pale rose; bush is a sturdy grower and a free bloomer.

Marquis de Querhoent. Color beautiful China rose, salmon and yellow; a clean, strong grower and persistent bloomer; a beautiful rose.

Papa Gontier. This is probably the most popular red rose in the whole list; the bush, which is of strongest growth, is always furnished with an abundance of healthy foliage and is an incessant bloomer; it is much sought after for cut flowers on account of its magnificent buds; color, rich cherry red; no collection is complete without it.

Perle des Jardines (Pearl of the Garden). This grand old rose still maintains its popularity and is known as one of the best of its color; the flowers are large and full; clear golden yellow; succeeds well in open ground.

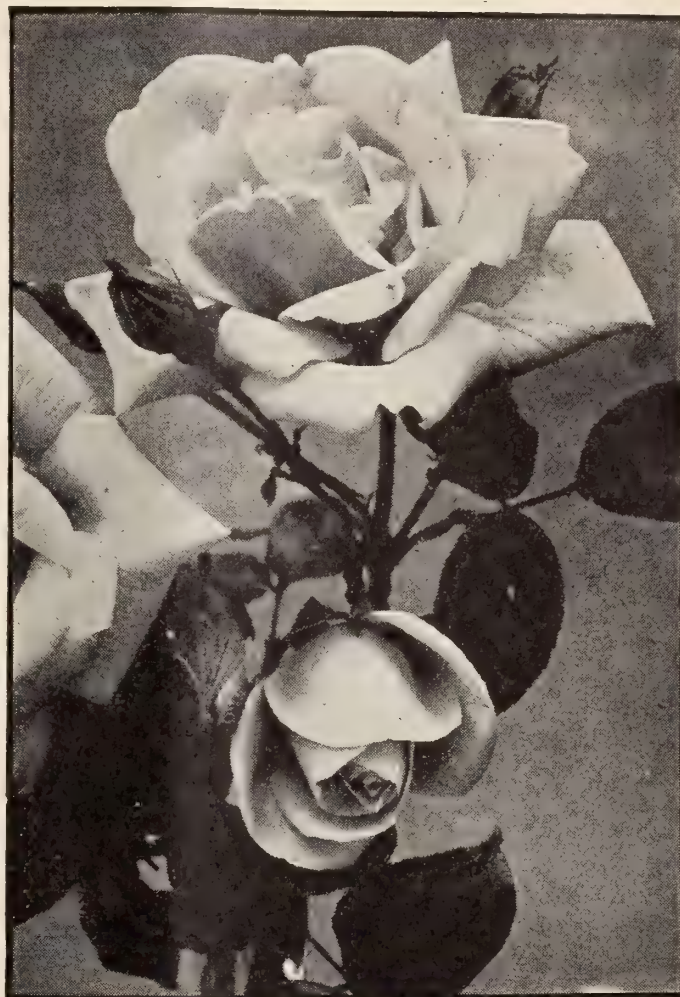
Rainbow. The habit of growth and form of the flower is similar to Papa Gontier; color, pink, striped crimson; center amber; a pretty rose.

Red Cochet. Identical with Pink Cochet except color; buds are beautiful reddish shade.

Souvenir de Pierre Notting. This new variety is a seedling of Marechal Niel and Maman Cochet with beautiful, closely set foliage and strong, sturdy habit of growth; color, orange yellow, bordered with Carmine rose; the bloom is large and full, and the buds are long and of elegant form.

Safrano. Saffron and apricot yellow, semi-double; beautiful in bud; fine for cut flowers.

Sunset. The color is a rich golden amber or old gold; the buds and flowers are large and full; a great favorite wherever known.



Papa Gontier.

Mad. Lombard. Color, a beautiful shade of rose, passing to salmon and fawn; of vigorous habit of growth. A first class rose for bedding.

Valle de Chamounix. An elegant rose; the color is variable from rich coppery yellow to rosy blush; the buds are exceedingly pretty, full and sweet, and quite distinct from any other rose; it ought to be in every collection.

White Maman Cochet. This grand rose has proven to be the very best of white bedders; flowers of mammoth size, round and full; pure white throughout; a general favorite wherever known; identical with Maman Cochet, except in color, both of which are exceptionally fine roses for general culture.

The Hybrid Tea Roses.

This class of Roses combines, to a degree, the qualities of the Tea Rose and the Hybrid Perpetual, being free blooming like the Teas and quite hardy, and many of them richly colored and sweet scented like the Hybrid Perpetuals.

25c each; \$2.50 per 12; \$20.00 per 100.

Admiral Dewey. A sport from Caroline Testout; color, delicate blush pink; globular, expanding into a full flower without showing its center; more vigorous than its parent, and very free flowering.

Lady Battersea. A most beautiful rose of recent introduction; this variety has long pointed buds of the largest size and very striking form; the color is bright cherry crimson, often approaching the shade of Liberty; the stems are stiff and long; a vigorous grower and very free in bloom; an excellent garden sort.

Bessie Brown. White, sometimes faintly flushed pink; a rose of transcendent beauty; one of the largest and fullest we have ever seen; an erect and vigorous grower, flowering profusely all summer.

Duchess of Albany (Red Lafrance). Rosy pink; very large and double; fragrant.

Etoile de France. A charming new French Hybrid Tea Rose that aspires to a leading place among the reds. Thus far it certainly promises well, has large fine buds borne singly on long, stiff stems, dark crimson in color, center vivid cerise; fragrant and lasting; vigorous in growth, soon forming a fine upright bush with few thorns.

Franz Deegen. A seedling from Kaiserin; a fine grower, having dark leathery foliage; the outer petals are a beautiful yellow, the inner petals are a deep rich orange shade; it is a constant bloomer, opening its bud freely; not subject to mildew.

General McArthur. One of the most magnificent roses of recent introduction. Of remarkably strong growth and good habit. The bud and open flower are brightest crimson and retain their coloring until they drop their petals. Blooms continuously and profusely and flowers are large size and very fragrant.

Gloire des Rosomanes (Ragged Robbin). Brilliant crimson; semi-double; constant bloomer; fragrant; bush vigorous, upright grower.

Gruss an Teplitz. The reddist of roses; bright scarlet shading to velvety crimson; as a bedding rose this is one of the finest and most useful varieties ever sent out; a free grower and most profuse bloomer of any everblooming; the mass of color produced is simply wonderful; the foliage is very beautiful, all the younger growth being a bronzy plum color; a clean strong grower; blooms through the entire Summer.

Helen Gould. This is a most beautiful and satisfactory rose for outdoor culture; it is a cross between Kaiserin and Testout and possessing many of the good qualities of both; color, bright glowing carmine; bud long and elegantly pointed, full and perfectly double; fine grower and constant bloomer.

Kaiserin Augusta Victoria. Pure ivory white; the grandest of all white roses; is a strong grower, producing buds and flowers of enormous size; a grand garden rose, and the finest of all for cut flowers; no lover of roses can afford to be without it.

Killarney. A grand new Irish rose of sterling quality; the buds are long and pointed; color a soft shade of pink; handsome in both bud and full blown flower; a true everbloomer and a vigorous upright grower.

Lafrance. Silvery rose, shading to pink; very large and full; constant bloomer; sweetest scented of all roses.

Madame Abel Chatenay. A beautiful creamy rose color, shaded with rose vermillion and tinged with salmon; the flowers are borne on long stems; well adapted for cut flowers.

If Roses are to be sent by mail, or express prepaid, add 20 per cent. to list price.

Madame Caroline Testout. Clear, bright rose, very sweet; flowers large and double, resembling Lafrance, but of more sturdy habit; very free flowering; one of the very best new roses.

Madame Pernet Ducher (The Yellow Lafrance). Flowers semi-double; beautiful buds, which are borne in great profusion; color, bright canary yellow; bush of strong robust growth; a grand garden sort.

Mlle. Helena Cambier. Color, lovely canary yellow, with deep peachy-red center, changing to creamy pink as the flowers open; it makes a neat, handsome bush, blooms quickly and abundantly all through the season, and the flowers are large, very double and sweet.

Mrs. B. R. Cant. A beautiful new rose on the style and color of Papa Gontier; the buds are large and full; it is a very free grower and free bloomer. This variety has come to stay.

Perle Von Godesberg. Originally sent out under the name of Yellow Kaiserin. A splendid rose, color a rich canary yellow with light saffron shadings.

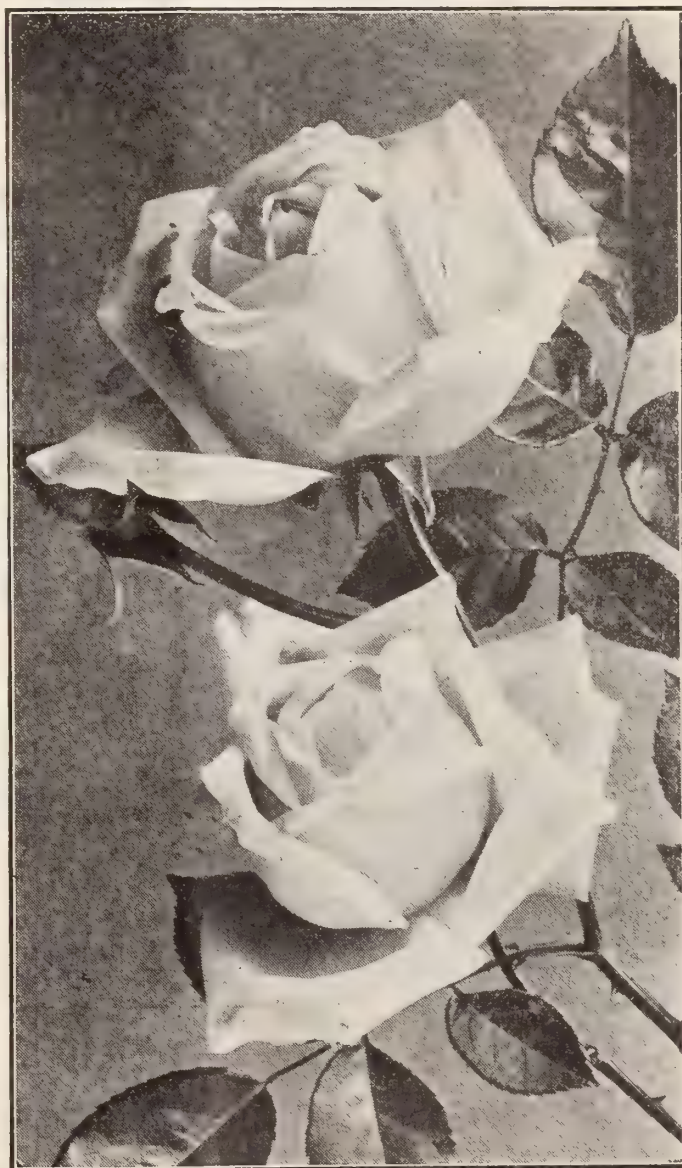
Meteor. One of the very brightest colored deep red roses in existence; the color is a rich, deep, velvety crimson exceedingly bright and striking; both buds and flowers are large, elegantly formed; fully double and borne on long stems; vigorous and healthy; a constant bloomer; quite hardy.

Richmond. An American production which has become very popular as a forcing rose and one of the best red roses yet produced; exceedingly fragrant. Worthy of a place in every garden.

President Carnot. Color a delicate rosy blush, shaded a trifle deeper at the center of the flower, which is very large and exquisitely shaped, with thick, shell-like petals; strong grower, free bloomer; fragrant; a superb rose; one of the best varieties introduced in recent years.

Viscomtess Folkstone. Very fine, large splendidly formed and of fine substance; color, creamy pink; bush, a very strong grower and a constant bloomer; one of the very best garden varieties.

White Lafrance (Augustine Guinnoiseau). Identical with Lafrance, except in color, which is pearly white; sometimes tinted with fawn; a very free and continuous bloomer; very fragrant.



The Bride.

Winnie Davis. Color, apricot pink, shading to a flesh tint at the base of the petals; buds oblong and well formed; its habits are vigorous and free blooming; one of the finest newer roses.

If Roses are to be sent by mail, or express prepaid, add 20 per cent. to list price.

The Hybrid Perpetuals.

This valuable class of roses are distinguished by their vigorous, upright growth, and large fragrant flowers. Being very hardy they succeed in all parts of the country. While the small greenhouse-grown roses of this class sent out by advertisers of roses in the East do not, as a rule, bloom the first season, our large field-grown plants will rarely fail to give plenty of beautiful flowers soon after planting.

Prices of Hybrid Perpetual Roses: 30c each; \$3.00 per 12; \$22.50 per 100.

American Beauty. Color a rich, rosy crimson; the beauty and fragrance of this rose is unsurpassed by any variety we know of; it is well named the American Beauty, for it is a queen among roses; the flowers are large, deep and very double, although the varieties in this class are not, as a rule, everbloomers, yet this grand rose will, with proper care, bloom throughout the entire summer.

Anna de Diesbach. A lovely shade of carmine; large, double flowers; fragrant; one of the hardiest.

Captain Christy. Extra large flat flowers; color a lovely shade of pale peach, deepening at the center to crimson.

Clio. A strong, vigorous grower; handsome foliage; flowers flesh color, large and globular, on the order of Baroness Rothchild.

Crimson Globe (Moss). Color deep crimson; large, full and perfectly globular; habit of growth vigorous. One of the most beautiful of the Moss roses.

Emperor of Morocco. Intensely dark velvety maroon, one of the darkest roses in cultivation; very double and free flowering for an H. P.

Empress of India. Deep scarlet-crimson; very fragrant, double and of perfect form; bush a strong grower.

General Jacqueminot. An old popular variety; color brilliant crimson; large and effective.

Gloire Lyonnaise. White, tinted with yellow; large, full and of good form; very distinct and pleasing.

Jubilee. One of the grandest dark red roses yet offered; rich, deep red, shading to deep crimson and velvety maroon; flowers are large and borne freely.

Madame Plantier. An old, well-known, hardy variety; color, pure white, large and full; recommended for cemetery planting because of its vigor and permanency.



Kaiserin Augusta Victoria.

Marshall P. Wilder. Color, cherry carmine; flowers are large, semi-globular, full and of good substance; free flowering; a very desirable rose.

Margaret Dickson. White, with pale flesh center; extra large flower with shell-like petals; good form, handsome foliage.

If Roses are to be sent by mail, or express prepaid, add 20 per cent. to list price.

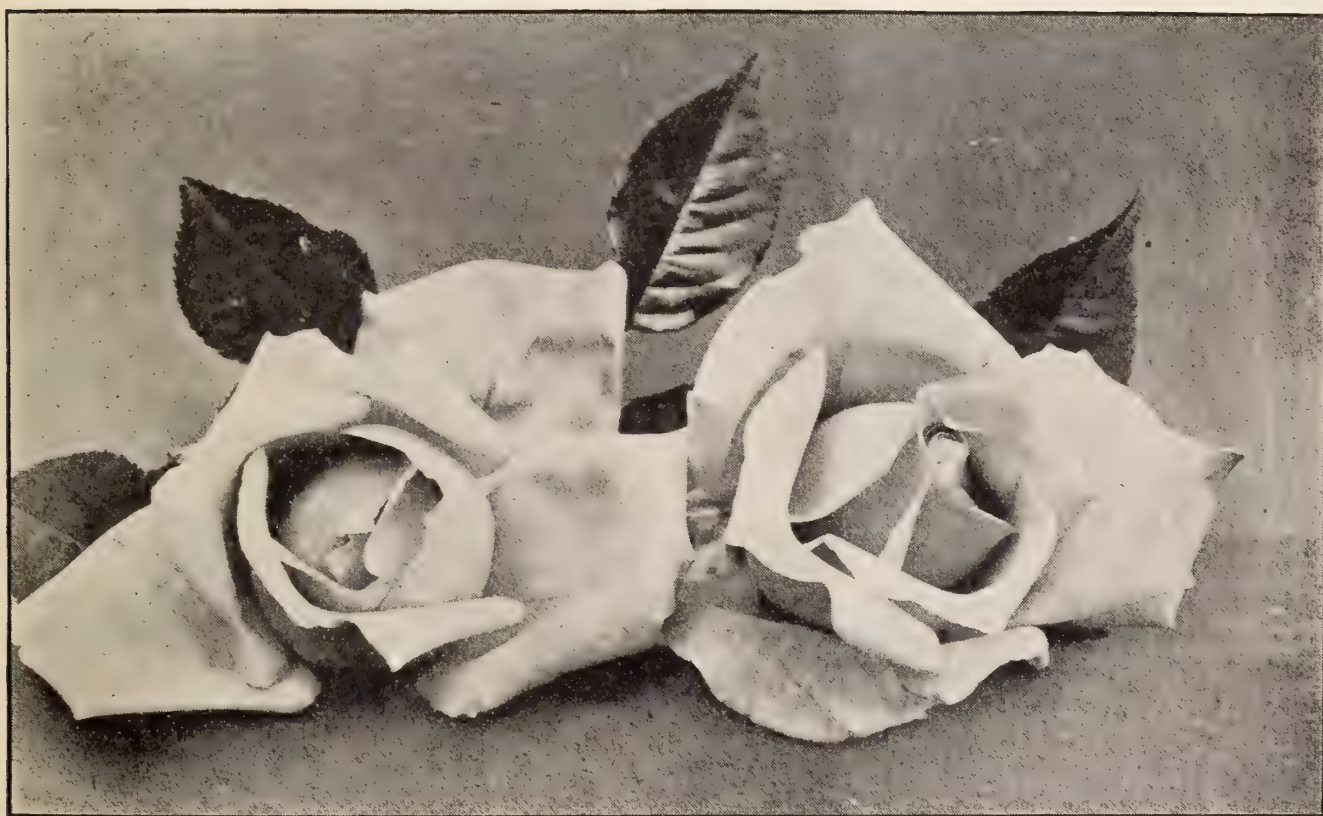
Prince Camille de Rohan. Deep, velvety crimson; large, full; one of the best of dark roses.

Paul Neyron. The largest rose in cultivation; a handsome upright grower, producing an immense flower at the end of every long stiff stem, similar to American Beauty; color, a deep rose; a free bloomer; in every way a grand rose for general planting.

Ulrich Brunner. One of the grandest hardy roses; color, a brilliant cherry red, a very effective color; flowers of fine form and finish, borne on strong stems nearly thornless; petals of great substance; plant hardy and vigorous; a very free bloomer.

Mrs. John Laing. Exceedingly fragrant and a free bloomer; flowers a delicate pink and of beautiful form.

Roger Lambelin. A decided curiosity among roses; one of the few freak roses that has become popular. The color is a glowing crimson, except the edges of the petals, which are irregular like those of a double petunia. These are distinctly marked with a white margin against the crimson, forming a sharp and unique contrast. The fragrance is delightful; the growth is vigorous, with foliage unusually large and handsome.



White Maman Cochet.

The Ever-Blooming Bourbon, Bengal and China Roses.

This class of Roses are of easiest culture. They are all strong, vigorous growers, free and continuous bloomers. With moderate care they will produce a mass of bloom the entire growing season.

Prices of Ever-blooming Bourbon, Bengal and China Roses: 25c each; \$2.50 per dozen.

Agrippina. For bedding or hedge this rose is admirably adapted; it is a vigorous grower, carries its foliage well and is always in bloom; color, brilliant red; double and sweet.

Caroline Marniesse. A grand cemetery rose; a hardy variety that is always in bloom; blooms small, pure white tinged with pink and are borne in clusters; bush rather low growing, but strong; fine for borders.

Champion of the World. A fine hardy, ever-blooming pink rose of great merit; one of the best of all roses for outdoor cultivation; a strong grower, requiring little

care; flowers are of medium size, but are produced in great profusion the entire season; full and fragrant.

The Dwarf and Polyantha Roses.

The Polyanthas are a lovely and distinct class of everblooming roses, distinguished by their dwarf growth and clusters of small to medium size flowers.

Mlle. Cecil Brunner. An elegant little rose; rosy pink, shaded to bright salmon in the center; borne in large, open clusters; a perfect little gem. 30c.

The Baby Rambler (Mme. Nobert Levavas-

seur). The new everblooming dwarf Crimson Rambler is a phenomenally free bloomer. The plant is literally covered with clusters of pretty flowers from spring to fall. 30c.

The Ever-Blooming Climbing Roses.

Climbing Roses are of great utility in beautifying porches, fences, arbors, etc.

Prices of Climbing Tea and Noisette Roses: 30c each; \$2.50 per 12; \$20.00 per 100.

These quotations apply where no other prices are given.

Claire Carnot. Buff or orange yellow, with peach blossom center; medium size; a dainty rose.

Climbing Bridesmaid. The flowers are identical with Bridesmaid; clear, dark pink; one of the very best climbing Tea Roses.

Climbing Cecil Brunner. The flower is identical with the well-known bush variety, but of strong climbing habit.

Climbing Meteor. Flowers identical with Meteor; a robust grower.

Climbing Kaiserine (Mrs. Robt. Peary). This is without doubt the grandest of all white climbing roses, of splendid substance; large, full, deep and double; it is one of the strongest growing, freest blooming and all around the most satisfactory white climber we have in the nursery.

Climbing Wooton. A sport from Souvenir de Wooton, and is identical with it, except that it is a strong grower; blooms in great profusion; color, bright magenta, passing to a violet crimson.

Duchess de Arstadt. The color of this beautiful climbing rose is a rich golden yellow; of good form and a fine bloomer; a very rare and charming sort; like the Marechal Neil, it is a weak grower unless grafted or budded.

James Sprunt. Bright crimson flowers, medium size, double; bush strong grower; an old, well-known variety.

Francois Crousse. A beautiful new French rose of much merit. Bush of strongest growth, producing throughout the season a wealth of large, deep cherry red flowers. A gem for the South and West.

Climbing Devoniensis. A grand rose, very sweet and fragrant, blossoms white tinged with blush.

Climbing Hermosa. Flowers of this rose are borne in great profusion and are a clear, bright pink in color.

Gloire de Dijon. Color, rich, creamy, white, beautifully tinged with amber and pale blush.

If Roses are to be sent by mail, or express prepaid, add 20 per cent. to list price.

Climbing Papa Gontier. Originated recently in California. The flowers are identical in color, form and fragrance with the bush Papa Gontier. The bush is a good climber and a constant bloomer. A splendid addition to the list of climbing roses.

Climbing Marie Guillot. Color, a pure snow white, sometimes faintly tinged with yellow.

Climbing Testout. A sport from the bush of the same name; bloom identical with its parent. The color is a solid cerise pink and does not fade. The bloom is large and fragrant.

Keystone. Perfectly hardy, very free bloomer and exceedingly vigorous; flowers are perfectly double and a deep lemon color; very fragrant; one of the fastest growers among the climbers.

Mary Washington. Flowers are borne in large clusters and in endless numbers, pure white, perfectly double and very sweet.

Madame Alfred Carriere. Color, rich creamy white, tinged with a pale yellow; flowers are large and full; one of the best light-colored climbing roses; a strong grower, nice foliage and good bloomer.

Lamarque. Color, white; beautiful buds, large, full flowers, very double and sweet; very popular in the South and West coast.

Madame Wagram. It is well formed and well filled with firm, broad petals; opens freely and endures well on the stem when cut; color, fresh satiny rose pink; of strong growth and good foliage.

Marechal Niel. The buds and flowers of this rose are superb; extra large, double and exquisitely perfumed; the color is a deep golden yellow; blooms very freely; throughout the South and West coast it attains a degree of perfection seldom seen in any rose; on its own root it is a weak grower; we, therefore, propagate this variety by grafting on strong roots. Our stock this season is very fine. Large grafted plants, 50c; extra large, 75c.

Reine Marie Henriette. Brilliant cherry red; very large and double; the very finest red climbing rose in the whole collection.

Reine Olga d'Wurtemberg. Clear cherry red, margined with crimson; fine, large double flowers; borne in clusters.

Reve d'Or. Buff yellow; one of the best climbing roses; a strong grower and continuous bloomer.

Wm. Allen Richardson. Coppery yellow suffused with carmine; a very pretty rose.

Standard or Tree Roses.

During the past few seasons we have had many inquiries from our patrons regarding Tree Roses and with a view of supplying their requirements in this line we have grown a limited supply of the choice varieties and in offering them we feel secure in our ability to give you the best there are to be had. Any of the following varieties, one year heads. Price of Tree Roses, \$1.00.

American Beauty.
Baby Rambler.
Bride.
Duchess de Arstadt.
Francois Crousse.
Franz Deegan.
Grus an Teplitz.
General McArthur.
Helen Gould.
Killarney.
La France.
Lamarque.

Madame Falcot.
Mlle. Cecil Brunner.
Marechal Niel.
Meteor.
Papa Gontier.
Perle des Jardins.
President Carnot.
Red Cochet.
Reine Marie Henriette.
Souv. de Pierre Notting.
White Cochet.

In addition to the above we have three colors (red, white and pink) budded on one stock at \$1.00 each.

If Roses are to be sent by mail, or express prepaid, add 20 per cent. to list price.

Miscellaneous Climbing Roses.

All the following are remarkably strong growers. Flowers are produced most profusely in the Spring, but as a rule are not everblooming. Valuable for training over walls, trellises and fences or trailing and covering ground or unsightly places.

Prices of Miscellaneous Roses: 30c each; \$2.50 per 12; \$18.00 per 100.

Banksia—Alba or White. A rapid growing, thornless climbing rose; flowers small, pure white; blooms in great profusion in early Spring; as the flowers are produced on the old growth they should be pruned very little.

Gold of Ophir. Nasturtium yellow, suffused with coppery red; one of the most beautiful of the climbing roses, covered in Spring with flowers in the greatest profusion; of strongest growth.

Pillar of Gold, Color, rosy pink; base of petals, yellow.

Elie Beauvilain. Somewhat resembling Gloire de Dijon. Blossom a salmon color.

Banksia—Lutea or Yellow. Identical with the above, excepting in color, which is a fine, clear yellow.

Cherokee (Rosa Sinica). A splendid sort for covering verandas, arbors, etc.; also for hedge; its leaves are smooth and glossy as if varnished; highly ornamental at all times, but particularly so when covered with large, snowy white, single blossoms with fluffy, golden yellow stamens.

Climbing Clothilde Soupert. In this climbing form of Clothilde Soupert, we have a rose with the same vigorous constitution of its parent; hardy in the coldest sections of the East; a vigorous climber, which produces clusters of beautiful silvery rose-colored flowers.

Crimson Rambler. A well-known, hardy climbing rose that has attained widespread popularity; a very strong grower, producing blooms in great bouquets of a lovely shade of crimson.

Dorothy Perkins. A valuable new pedigree climbing rose; originated from seed of Rosa Wichuraiana, hybridized with Madame Gabriel Luizet, resulting in a variety with hardy, vigorous habit of growth, beautiful color and freedom of bloom; the flowers are borne in large clusters; a beautiful shell pink color, which lasts a long time without fading; this variety is suitable for situations where a trailing rose is desired or can be trained over arches or other supports.

Philadelphia Rambler. A grand new rose of the general habit of Crimson Rambler, but blooms earlier, is freer from fungous diseases, does not fade or bleach out as the Crimson Rambler does, but holds its brilliant color to the last; the flowers are borne in grand clusters, very double; color a deep rich crimson; it is a strong, fast grower with very luxuriant foliage; one of the best hardy climbing roses to date.

Prairie Queen. Clear, bright pink, sometimes with a white stripe; large, compact and globular; very double and full; blooms in clusters.

Yellow Rambler. Almost identical with Crimson Rambler, except the flowers, which are a deep golden yellow; very hardy.

We have on file letters from many of our patrons complimenting us on the quality of our Trees, Roses and Plants, and the care exercised in packing. As in the past, our best efforts will be directed toward pleasing our customers who intrust their orders to us.

if Roses are to be sent by mail, or express prepaid, add 20 per cent. to list price.



This class furnishes ample material for shade and ornamentation of grounds, where with their large spreading branches they give restful shade in Summer.

Deciduous Trees.

Birch (Cut leaved weeping). Of tall, slender, yet vigorous growth; silvery white bark and pendulous branches; foliage delicately cut; one of the best and most popular of all weeping trees. \$1.00.

Bechtel's Double Flowering Crab. One of the most beautiful of the many fine varieties of flowering Crabs. Tree of medium size, covered in early Spring with large, beautiful, double, fragrant flowers of a delicate pink color. From a distance the flowers have the appearance of small roses. Blooms when quite young. 50c.

Elm (Cork Barked). A fine ornamental variety with a peculiar corky growth on the trunk and branches; large, fine trees, 75c.

Elm (Camperdown Weeping). A variety of luxuriant growth and picturesque drooping habit; the branches shoot out and downward in a way that forms a very graceful tree. 2 year heads, \$1.00.

Mulberry, Russian. Its value lies chiefly in its hardiness and rapid growth; a fine shade tree of spreading habit. 35c.

Mulberry (Tea's Weeping). Very ornamental, of drooping habit; its long slender branches curve gracefully to the ground, forming a perfect umbrella-shaped head. 1 year, 75c—2 year heads, \$1.00.

Sycamore, European (Oriental Plane). Valuable for park and avenue planting; it grows rapidly into a uniform tree; the foliage is bright green; leaves deeply cut, similar to the maple leaf. It thrives well in California; many fine specimens may be seen in different parts of the country. 50c to \$1.00.

Texas Umbrella. A splendid shade tree; of dense growth, umbrella shape; small lilac-covered flowers. 30c to \$1.00.

Tulip Tree (*Liriodendron Tulipifera*). A medium sized tree with bright green, glossy, fiddle-shaped leaves and tulip-like flowers. 50c to \$1.00.

Deciduous Flowering and Foliage Shrubs.

This class is represented by a large variety of shrubs growing from three to ten feet in height, producing a wealth of beautiful flowers at different seasons, or a mantle of bright colored foliage.

Crape Myrtle. Splendid summer flowering shrubs, very desirable on account of blooming during the Summer months when few other shrubs or trees are in bloom. The beautiful crimped, pink and crimson flowers are produced in large panicles at the end of each branch. 40c.

Hydrangea Hortensis. An elegant shrub of dwarf habit, having large, heavy foliage and immense heads of light pink flowers throughout the summer. 25c to 50c.

Japan Quince (*Cydonia Japonica*). A handsome early Spring blooming variety, with semi-double scarlet flowers, which are produced in great profusion; foliage bright green and glossy. 35c.

Lemon Verbena (*Lippia Citriodora*). A fast growing shrub with delightfully fragrant foliage; it bears minute flowers in delicate pyramidal spikes. 40c.



Crepe Myrtle.

Lilac. We offer these well-known flowering shrubs in the following choice named sorts:

Charles X. Flower trusses large and loose; reddish purple. 50c.

Frau Dammon. White; panicle very large. 50c.

Lamarck. Very large panicle; rosy lilac. 50c.

Michael Buchner. Large, double flowers; pale lilac. 50c.

Spirea Reevesii (Bridal Wreath). A charming shrub, with narrow, pointed leaves and large clusters of white flowers that cover the whole plant in Spring. 35c.



Spirea Reevesii (Bridal Wreath).

Sweet Shrub (Calycanthus Floridus). A fine, fragrant wooded shrub, with chocolate-colored flowers, nicely scented. 35c.

The Evergreen Trees.

This class embraces many species, among which are found the most useful as well as the most superb ornamentals. Having such a large range of form and usefulness, a selection may be made to suit any purpose.

Acacia Armata (Kangaroo Thorn). An interesting shrub of spreading habit with small leaves. The flowers are small and are borne all along the branches in spring. A good hedge shrub. Small potted plants, 25c.

Acacia Latifolia. Tree of a spreading somewhat drooping habit. The flowers are yellow; leaves lance shaped. One of the best Acacias, 25c to 35c.

Acacia Linifolia. A small tree or tall shrub having long slender leaves; flowers yellow; valuable for grouping. 25c.

Acacia Pycnantha (Golden Wattle). A vigorous variety with long leaves and bright yellow flowers showy and fragrant. 35c.

Acacia Molissima. A fine, large, spreading tree, with feathery foliage; fast grower; flowers yellow. 25c to 50c.

Acacia Verticillata. A bushy spreading shrub or small tree with long linear leaves. Closely set with fine spikes $\frac{1}{2}$ to 1 inch long. Flowers yellow. Small potted plants, 25c.

Acacia Cultriformis. A dwarf-growing variety, with bluish foliage and small peculiarly shaped leaves; bright yellow flowers. 35c.



Acacia Molissima.

Acacia Floribunda. An upright grower, with long, narrow leaves; small, yellow flowers; blooms all Summer; a fine variety. 25c to 50c.

Acacia Melanoxylon (Black Acacia). A tall-growing variety; a fine tree for street planting, for which it is becoming very popular. 25c to 50c.

Acacia Baileyana. A handsome shade tree, with glaucous green fern-like foliage, yellow blossoms in clusters. 25c to 50c.



Camphor Tree.

Camphor Tree. A fine ornamental tree with bright green leaves; makes a large symmetrical growth; produces the camphor of commerce. 25c to 50c.

Araucaria Bidwilli. A beautiful ornamental tree from Australia; branches grow in regular whorls with small, sharp, deep green leaves. \$1.00 to \$2.00.

Araucaria Excelsa (Norfolk Island Pine). A handsome evergreen of pyramidal shape; fine for lawns. \$1.00 to \$3.00.

Araucaria Imbricata (Monkey Puzzle). A curious-growing tree, with thick, sharp leaves overlapping each other, covering the branches. \$1.00.

Arbor Vitae Rosedale. Very compact growth and forms a symmetrical, well-rounded head; foliage is of a dark bluish-green cast that makes it unique and distinctive in appearance. \$1.00.

Arbor Vitae Compacta. A small, round, evergreen, with cedar-like foliage, dense growth; fine for lawns. 75c.

Bauhinia Purpurea. Without doubt this is one of the finest flowering small trees for a southern latitude; a fast grower, attaining a height of ten to twelve feet in two years; flowers are borne in greatest profusion three to five inches across, the color varying from light to deep purple. 50c.

Bogote (*Parkinsonia Aculeata*). A showy ornamental of the palo verde type. Well adapted for planting in the warmer parts of Arizona and California; requires little irrigation; much planted in Southern Europe. 50c.

Cedrus Deodara (Indian Cedar). A beautiful silvery green foliage tree, of tall, conical form; succeeds well in this climate; the finest of all cedars for lawns or street decoration. 50c to \$2.00.

Cherry (*Prunus Illicifolia*) Mountain Wild Cherry. Evergreen bush or small tree having Holly like leaves and a dense crown. This beautiful native species may be found growing along the foothills from San Francisco to Lower California. It usually attains a height of from 8 to 15 feet. A most noteworthy shrub. 25c to 75c.

Cherry (*Prunus Integrifolia*). Catalina Cherry. The wild cherry found growing on Catalina Island; one of the best of our native ornamental trees. It grows rapidly under cultivation and forms a compact, medium-sized tree; it is evergreen, with dark shining green foliage; margins of leaves finely spiny-toothed; very desirable and rare. 25c to 75c.

Cypress, Italian. A tall, slender-growing tree; fine for cemeteries, gate posts and arches. 25c to 50c.

Cypress, Lawson's. An excellent variety, with glaucous green foliage and weeping habit; a native of this State; splendid for lawns, parks and cemeteries. 50c to \$1.00.

Cypress, Monterey. The common cypress, much used for hedge and windbreak. Potted, 20c; balled from field, 40c; boxed, per 100, \$1.50 to \$2.00.

Carob (Breadfruit Tree). A handsome shade tree, with round, spreading top and small, glossy green leaves, bearing a large pod with fruit like a large bean. 50c.

Dracaena Australis. A tall, tropical-looking tree, with yucca-like leaves, which grow in a tuft at the top. 75c. to \$1.00.



Cedrus Deodara.

Ontario is situated forty miles east of Los Angeles on three transcontinental lines of railroad, the Southern Pacific, the Salt Lake and the Santa Fe, thus allowing the best of facilities for shipping nursery stock to all parts of the country.

Visitors are always welcome at our Nursery series.

The Eucalypts.

For good reasons, no forest trees have commanded so wide attention of late as the Australian eucalypts, as they are of easy culture, possess great value for avenue, shade and ornamental planting, their timber is of a quality equal to mahogany in finish with the strength and durability of hickory and oak, which always command a high price: certain varieties possess value for their essential oil; others for the nectar of their blooms as feed for the honey-bee, while all are rapid and sure growers under ordinary care. These trees are now being planted in large areas along commercial lines. (To meet this demand, which is practically unlimited), our present stock is unusually large and fine, consisting of the leading tested sorts for the Southwest, which are enumerated as follows:

Special quotations in quantity

Eucalyptus Botryoides (Bastard Mahogany).

A handsome tree during the early years of its growth, and when grown is very stately in appearance. It is especially suited to the coast region. The timber is of a reddish color and said to be very hard and lasting. Potted, 25c. Boxed, per 100, \$2.00.

E. Crebra (Narrow Leaved Iron Bark). One of the hardiest, straight, tall and of slender growth. Useful for masts, railroad ties, etc. Endures a great variety of climatic conditions. A good all-around variety, 100 ft. Boxed, \$2.00 per 100.

E. Diversicolor (Karri Gum). A rival of the Blue Gum; this is one of the largest and grandest trees grown in Australia; specimens of this variety attain a height of four hundred feet; does not endure well the dry heat of the far interior, but is said to be quite resistant to frost; in pots, 25c; boxed, per 100, \$2.00.

E. Goniocalyx (New South Wales Blue Gum). Wood very durable, hard and tough. A rapid grower, particularly in higher altitudes, 300 ft. high. Boxed, per 100, \$2.00.

E. Hemiphloia (Common Box). A first class fuel tree. Wood very hard and strong. Will stand ranges in temperature from 15 to 105 degrees. Boxed, per 100, \$2.00

E. Longifolia (Wooly Butt). A tall straight growing tree with long, sickle-shaped leaves. Timber durable. Does best near The Coast. Profuse in bloom. Boxed, per 100, \$2.00.

E. Leucoxylon (Victorian Iron bark). Very hard, strong and durable,, excelling hickory. Adapted to mine work, bridges and railroad ties. Does well over a large area from Coast to Phoenix, Ariz. Boxed, per 100, \$2.00.

E. Melliadora (Yellow Box). Grows well near Coast, on sides of low mountains and in the warm interior valleys. Very durable; making good telegraph poles and fence posts. Also prized as a source of honey, on account of its profuse, fragrant bloom. 120 ft. Boxed, per 100, \$2.00.

E. Piperita (Peppermint Gum). Noted for its great yield of oil and quick growth. Timber good for shingles, fence rails, etc. Boxed, per 100, \$2.00.

E. Punctata (Leather Jacket). Does well near Coast. Wood tough, hard and close-grained. Useful for ties, implements and fence posts. Boxed, per 100, \$2.00.

E. Resinifera (Forest Mahogany). A superior timber tree of large size, prized for its strength and durability. Fine for interior house work. 100 ft. Boxed, per 100, \$2.00.

E. Citriodora (Lemon Scented Gum). A very attractive variety which is valuable chiefly as an ornamental tree. The leaves emit a very pleasant fragrance, similar to the lemon; owing to its tall and slender habit of growth, it must be pruned back occasionally or the leaves and flowers will not be accessible; it thrives well in the coast region, but is sensitive to frost. Potted, 25c; boxed, per 100, \$2.00.

E. Stuartiana (Apple Scented Gum). A medium sized tree with drooping branches. Does best in higher altitudes and near the Coast. Boxed, per 100, \$2.00.

E. Corynocalyx (Sugar Gum). An erect and symmetrical tree of rapid growth. The Sugar Gum is well adapted as a forest cover and timber tree; it thrives near the coast and grows equally well in the dry valleys of the interior; while it profits by moisture, it will endure much drought. The trunk usually grows straight and tall and the timber is lasting; these characteristics tend to make it valuable for telegraph poles, posts, etc. Potted, 25c; boxed, per 100, \$1.50 to \$2.00.



Eucalyptus polyanthema.

E. Tereticornis (Forest Red Gum). Similar in climatic requirements and uses to the *E. Rostrata*. When growing near together they are usually tall and straight, otherwise they are more branching and stocky. The timber is reddish, very hard, heavy and durable. Potted, 25c to 50c; boxed, per 100, \$1.50 to \$2.00; boxes of 50 larger plants, twice transplanted, \$1.50.

E. Ficifolia (Scarlet Flowering Gum). An ornamental variety of dwarfish habit, with bright scarlet flowers; blooms in June. In pots, 25c to 50c.

E. Globulus (Blue Gum). The variety most extensively planted in California; extensively used for windbreaks and fuel; thrives in all localities within one hundred miles of the coast; a very rapid grower. Potted, 15c to 25c; boxed, per 100, \$1.00; large size, \$1.50 per 100.

E. Polyanthema (Red Box). This is commonly a medium sized tree, but is said to reach a height of 250 feet in Australia; the tree is of a spreading habit, and with its characteristic foliage and profuse bloom presents a very pleasing appearance; leaves round and of an ashy or dull green hue; thrives well at or near the coast, in the foothills, on the mountain sides, and in the hot, dry valleys of the interior; the timber is very hard, strong and durable; its habit of growth and pleasing aspect render it a good ornamental shade tree. Potted, 25c to 40c; boxed, \$2.00 per 100; boxes of 50 larger plants, twice transplanted, \$1.50.

E. Sideroxylon, Var. Rosea (Red Iron Bark). An attractive variety having rough bark, long, very narrow, silvery leaves and dainty pink flowers. The general appearance of the tree would suggest its adaptability as an ornamental shade tree. The timber is very strong and durable. Potted, 25c.

E. Rostrata (Red Gum). As a commercial timber tree this variety is unsurpassed. It is a rapid grower, endures much heat, severe frost and considerable drouth. The timber is valuable for many purposes; in fact can be used for any purpose where a hard, durable wood is required. The tree is adapted as a forest cover, windbreak or shade tree. Potted, 25c to 35c; boxed, per 100, \$1.50 to \$2.00; boxes of 50 larger plants, twice transplanted, \$1.50.

E. Rudis (Desert Gum). A valuable species; in habit, erect and stately; a vigorous and rapid grower; bark grayish; leaves of young trees round, later becoming lance shaped; endures without injury minimum temperature of 15 degrees F. and maximum temperature of 110 to 118 degrees F. We recommend this variety very highly for the dry, hot sections of the interior. Excellent specimens of this tree have been growing for some years in parts of Southern Arizona and have made a rapid growth, proving their adaptation to a dry, warm climate. Potted, 25c to 40c; boxed, per 100 plants, \$1.50 to \$2.00; boxes of 50 larger plants, twice transplanted, \$1.50.



Box of 100 Eucalyptus Rostrata.

E. Viminalis (Narrow Leaved Red Gum). A hardy, rapid grower, enduring well both heat and cold. This variety is exceeded in quickness of growth only by the Blue Gum. Very useful for windbreak, forest cover and fuel. Potted, 25c; boxed, per 100, \$1.50.

Grevillea Robusta (Silk Oak). A graceful tree, with fern-like leaves; covered in Summer with golden red flowers; valuable for avenue planting. 25c to 50c.

Jacaranda. A beautiful evergreen tree, with immense, long, fern-like leaves and purple blossoms; endures heat well, but rather susceptible to frost. 50c.

Lagunaria Patersonii. A small-sized tree of rather quick growth, attaining a height of twelve to fifteen feet; large single flowers of a light pink color. 50c to 75c.

Magnolia Grandiflora. The stateliness of form and lavish yield of immense fragrant white flowers tend to place this magnificent tree in the foremost rank among our ornamental trees. 50c to \$1.00.

Pepper Tree (Schinus Molle). A valuable tree for shade and windbreaks; planted extensively in the Southwest; enduring much heat and drouth; covered in Summer with red berries. Potted, 25c to 50c; boxed, per 100, \$2.00.

Pine, Monterey. A fast growing variety, much used for windbreaks, street planting, etc. Potted, 25c; field grown, 50c.

Quercus Agrifolia (California Live Oak). The picturesque native evergreen oak, found growing in many parts of California; it responds readily to cultivation, and soon forms a handsome tree. 50c.



Sequoia Gigantea.

Quercus Chrysolepsis (Golden Cup or Canyon Oak). Another magnificent variety of the California evergreen Oak. It has a wide, spreading head and often pendulous branches. Under cultivation it forms a beautiful tree. 50c.

Quercus Suber (Cork Oak). A native of Southern Europe. This splendid evergreen variety, with its rounded head and upright habit of growth, is a very desirable tree for the Southwest. From this variety the cork of commerce is obtained; the bark is spongy and deeply furrowed, which adds to its appearance as an ornamental tree. 50c.

Rubber Tree (*Ficus Elastica*). An elegant decorative tree, with large, thick, glossy leaves; succeeds well in warm sections. \$1.00.

Sequoia Gigantea (California Big Tree). A handsome evergreen of symmetrical pyramidal form; one of the finest ornamentals, either as single specimen trees or in masses for effect. \$1.00.

Sequoia Sempervirens (California Redwood). A tall and handsome evergreen; fine for large lawn, parks or street planting. 50c to \$1.50.



Box of 100 *Eucalyptus Tereticornis*.

The Evergreen Shrubs.

Aralia Papyrifera (Rice Paper Plant). A tropical-looking tree or shrub, furnished with large, showy, deeply-lobed leaves; of easy culture; a highly decorative plant for lawns or parking. 50c.

Aralia Sieboldii. Large, shining palm-like leaves; a highly decorative plant for pot culture. 50c.

Bottle Brush (*Metrosideros*). A hardy evergreen shrub with a branching head of myrtle-like foliage and showy scarlet or crimson flowers which are very effective. 50c.

Berberis Aquifolium (*Mahonia Aquifolium*). A handsome ornamental shrub with dark, lustrous, spiny-toothed green leaves; in Winter the foliage assumes a bronze or coppery hue; flowers yellow, in dense clusters, appearing in Spring; berries blue or nearly black; thrives in most any kind of soil, but partial shade and ample moisture result in brighter and glossier foliage. 75c.

Berberis Darwinii (Darwin's Barberry). A small shrub with silky, brown branches. Leaves usually with three spiny points at the tip, dark, glossy green; flowers orange-yellow, often tinged with red; berries dark purple. 35c.

Berberis Thunbergii. One of the most valuable species, remarkable for its dense growth. Useful for borders of walks or drives. 35c.

Berberis Japonica (*Mahonia Japonica*). Perhaps the most effective of the Mahonias on account of its large compound leaves, each having spiny-toothed leaflets of bright, shining green. Flowers yellow, in long racemes, opening in early Spring. Like all the Mahonias it thrives best in a partly shaded position. 35c.

Camelia Japonica. A very popular Winter-flowering shrub; pink, red, white and variegated flowers; succeeds best in partial shade. Fine plants, any color, \$1.00.

Daphne Odora. A small-growing shrub, with dark leaves and very fragrant white or pink flowers. 75c.

Diosma Alba. Dwarf, heath-like shrubs having small star shape white flowers borne on the points of the twigs. Having a dainty and pretty appearance they are much used in floral work. Well suited to dry climate. 40c.

Euonymus (Silver Margined). A very effective variegated plant, suitable for lawn decoration; 50c.

Erica Mediterranea (Mediterranean Heath). A small compact shrub of feathery foliage. Produces purplish pink flowers in Spring. 60c.

Erica Hyalina. One of the prettiest of the Heath Family. Pale rose flowers which literally cover the plant in Spring. These beautiful plants may be grown in almost any garden soil but they prefer a good moist, sandy loam in a cool and sheltered location. 60c.

Eugenia Apiculata (Bush Cherry). An upright shrub with dark, thick, rounded foliage. Has an abundance of small, fragrant, myrtle-like flowers. 50c each.

Gardenia Florida (Cape Jasmine). A splendid plant with large, waxy, pure white bloom. Foliage thick, glossy and evergreen; very popular in the South; delightfully fragrant. 35c.

Genista Canariensis (Broom). A free flowering shrub, attaining a height of from six to eight feet. The leaves are small and the bright yellow flowers are produced in great profusion. 35c.

Genista Hispanica (Spanish Broom). An ornamental shrub with long slender green branches and showy yellow flowers, which are produced very freely. Especially adapted to a warm, dry climate. Of easiest culture. 35c.

Grevillea Thelmanniana. Beautiful evergreen shrubs having fine feathery foliage and producing throughout the Summer clusters of brilliant scarlet flowers, borne on the ends of the branches. 50c.

Ilex Aquifolium (European Holly). A small tree with shining, dark green, thorny, leaves; highly prized for the bright red berries with which it is covered in winter. 50c to \$1.00.

Laurus Cerasus (Laurel English). A fine large evergreen with broad, shining leaves. Has creamy white flower followed by purple berries. Potted plants 30c; field-grown plants, \$1.00.

Laurus Lusitanica (Laurel Portugal). Dark green, glossy-leaved shrub, flowers of which grow in large panicles and are quite fragrant, particularly at night. Potted plants, 30c; field-grown plants, \$1.00.

Laurustinus. May be used for either hedge or for single specimens; produces during the Winter season an abundance of white or flesh colored flowers. Balled, 50c; small plants for hedge, boxed, \$3.00 per 100; larger plants, boxed, \$5.00 per 100.

Melaleuca Alba. A fine shrub or small tree having white flowers in pendulous spikes; said to grow well in salt, swampy land. 50c.

Nerium (Oleander). A well known, popular shrub, which flowers continuously throughout the Summer; of easiest culture. We offer the following sorts, which are among the best:

Lillian Henderson, double white, 40c.

Rosea, double pink, 40c.

Nandina Domestica. An interesting shrub, closely related to Barberries; of stiff, upright habit, occasionally reaching a height of six or eight feet; native of China and Japan; leaves compound, with numerous small leaflets, rich red when young, at maturity dark green, assuming beautiful coppery tones in Winter; flowers white, in panicles; very numerous. 50c.

Pittosporum Nigra. Small tree of symmetrical growth and shining leaves; fine for tall hedge or single specimens. 25c to 50c.

Pittosporum Undulatum. Small tree or shrub well furnished with deep green, glossy leaves, margins of leaves are often undulated; flowers very fragrant at night; it makes a highly ornamental hedge, and is fine for avenue planting, where a small tree is desired. Potted, 25c; boxed, per 100, \$4.00.

Raphiolepis Ovata. Ornamental evergreen shrub, growing from eight to twelve feet high, with stout, upright branches and dark green, lustrous foliage; leaves thick and bush beautifully compact; covered in Summer with white flowers, followed by black berries in Fall. 50c.

Rhododendron. The showiest of all ornamentals. They are hardy and evergreen and very effective as single specimen or in groups or masses; their handsome foliage and showy flowers make them among the most interesting of plants; when in the open, it is desirable to shelter the plants against dry, hot winds and sun as they prefer partial shade. Exceedingly satisfactory for pot or tub culture. \$1.50.

Climbing and Trailing Plants.

A most useful and ornamental class of plants for this country, for covering arbors, porches, walls, festooning between pillars, etc. Selections may be made from the following list for any purpose, all of which will succeed in California with reasonable care.

Asparagus Plumosus. Very beautiful pot plants, with feathery foliage; climbs well in open ground in the shade; also used for house plants. All sizes from two to six-inch pots, 25c to 50c.

A. Sprengeri. Fine decorative sort for pot or hanging basket culture; very hardy and a strong grower. 15c to 50c.

Ampelopsis Veitchii (Boston Ivy). Much esteemed for covering walls, posts, etc.; clings to stone, brick or wood; the foliage is a rich shade of green in Summer, but in the Fall it takes on various tints, which adds much to its beauty. 35c.

Bougainvillea Glabra. One of the most beautiful and attractive flowering climbers we possess; the foliage is handsome and the brilliant majenta-rose colored flowers adorn the plant during the whole season. 25c to 75c.

Clematis.

Slender-branched climbing shrubs which produce beautiful large flowers that are admired by all. The following choice named sorts are among the very best:

C. Henryii. The finest large white Clematis.

C. Jackmannii. Large, rich, velvety purple; very popular.

C. Madame Edouard Andre. Crimson red, large and very fine; 2-year plants, 60c each; set of three varieties, \$1.50.

Coboea Scandens. One of the most popular climbing vines; has a profusion of large, purple, bell-shaped flowers during the Fall months; a beautiful plant for arbors and trellises, and an exceedingly fast grower. 25c.

Roses. See list of climbing roses.

Dioscorea Batatas (Cinnamon Vine). A tuberous-rooted climber of rapid growth; the sweet-scented flowers are produced in spikes at the base of the leaves. 25c.

Ficus Repens. A dainty and pretty little climber with small round leaves; from Japan; clings to wood or other supports; fine for covering low walls. 35c.

Ivy English. An old, well-known climber with dark, glossy, green leaves. 25c.

Moonvine. Rapid growing climbers; white or purple flowering varieties. 25c.

Muehlenbeckia. A very rapid, showy, climber, with small, wiry stems and tiny leaves, doing well on coast or in the interior; invaluable for covering walls, rock work or fences; flowers small and waxy white, followed by transparent icicle-like fruit in the Fall. 50c.

Bignonias.

B. Venusta. The flowers are crimson orange, mostly in drooping racemes; profuse bloomer and altogether a very satisfactory vine. 35c.

B. Tweediana. An excellent plant for covering walls; a very strong grower, sending up many long, slender shoots, which cling to any surface; flowers are trumpet-shaped, two inches long and orange-yellow. 25c.

B. Siderafolia. One of the best of this type of climbing plants, hardy and of large, strong growth; beautiful tubular-shaped yellow flowers hang in clusters over the dense foliage, which renders to it a pleasing aspect. 35c.

Tecomas.

Trumpet Vine—Chinese (Tecoma Grandiflora). A high climbing vine with numerous stout and spreading branches. Flowers in terminal clusters, bright scarlet, about two inches across, profuse and showy; hardy, except in far north. 35c.

Trumpet Vine—American (Tecoma Radicans). A strong growing climber, having much the same habit as the Chinese Trumpet Vine; flowers in large clusters, orange red within, scarlet without; the flower differs from the Chinese in that it is longer and narrower. Very hardy. 35c.

Tecoma Jasminoides. Evergreen climbing shrubs; flowers white, rosy pink in the throat; the leaves are smooth and glossy. Makes a very pretty plant where a medium sized climber is wanted. 25c.

Tecoma Mackenii. A strong growing variety, which quickly develops into a large vine; the flowers are light pink of a pretty shade; of easiest culture. 25c.

The Jasmine.

J. Grandiflora. One of the best white species; blooms almost perpetually during the Summer and Fall; erect growing, branches drooping and angular. 25c.

J. Malayan (*Rhynchospermum Jasminoides*). This is one of the most desirable Jasmines known; the dark evergreen foliage, in contrast with the pure white waxy flowers, make a very effective plant. The flowers have a most delicate odor. 35c.

J. Revolutum. Bright yellow, fragrant blossoms; a strong and rapid grower. 25c.

Mandevillea Sauveolens (Chili Jasmine). A beautiful climber, with clusters of waxy white star-shaped flowers; very fragrant. 35c.

The Honeysuckle

Hall's Japan. Evergreen, vigorous climber; flowers pure white, changing to yellow; deliciously fragrant; borne in great profusion during the Summer and Fall. One of the best. 25c.

Red Coral. A high-climbing vine with stems ten to fifteen feet long; leaves oval or oblong, green or bluish green above, glaucous beneath; flowers scarlet, about two inches long, profuse and very showy. 25c.

Fuchsia Flowered. A well known variety; flowers white and pink and very fragrant. Foliage dark green. 25c.

Variegated. Foliage mottled yellow and green. Succeeds anywhere. 25c.

The Wistaria.

Wistaria Purple. A grand free flowering vine with handsome showy flowers; among the best and hardiest of ornamental vines and well adapted for training on porches, arbors or trellises. Flowers pea-shaped, profusely borne in dense drooping clusters seven to twelve inches long. Opening in mid-spring. 75c.

Wistaria White. A form of the above with pure white flowers. 75c.

Passion Vine.

Passion Vine (*Passiflora*). An attractive and rapid climber, covering a large space in very short time, and bearing exquisitely formed flowers throughout the Summer and Fall. Colors, pink, red or white. 35c.

The Plumbago (Leadwort).

P. Capensis. Light blue in color; very free flowering; a charming climber, which endures heat well, but is rather susceptible to frost. 25c.

P. Capensis Alba. Color, creamy white. 25c.

P. Larpentae (Lady Larpent). Unique color of the flowers gives added value and interest to this handsome plant; they are intense blue and profusely borne in dense clusters during the late Summer and early Autumn. Much used as an edging plant. 25c.

The Hedge Plants.

In order to supply the demand for this class of plants we have grown a nice stock of them, as described below. All of these are adapted to the varying conditions of the Southwest.

Monterey Cypress. A fast growing native tree, well adapted for hedge; by frequent pruning it may be kept any height desired and will make a beautiful, compact hedge. Potted, 20c; boxed, per 100, \$1.50 to \$2.00.

California Privet. Very highly prized as an ornamental hedge plant; it is a strong grower with rich green leaves; if frequently trimmed it grows into a beautiful close hedge and can be kept low or pruned into any shape desired; very hardy and easily grown. 10c; \$3.00 per 100.

Box Dwarf. A dwarf compact shrub with evergreen foliage of a pleasing bright lustrous green color, suitable for low borders or single specimens. Potted, 25c to 50c.

Laurustinus. A very pretty and effective hedge plant; blooms profusely during the Winter season and at all times presents a bright green appearance. Small plants, boxed, per 100, \$3.00; larger plants, boxed, per 100, \$5.00.

Roman Myrtle (*Myrtus Communis*). The well known common myrtle is not surpassed in beauty of foliage by any exotic shrub. The flowers are of a pure white, and like the leaves, fragrant. The plants may be sheared into a low compact hedge or used as single specimens. Potted plants, 25c; boxes of 100, \$3.00.

Santolina (Coral Plant). A dwarf, bushy plant twelve to eighteen inches high with evergreen silvery-white foliage; a very pretty rock or border plant; endures well the heat of the interior. 15c; \$2.50 per 100.

Pittosporum Undulatum. Beautiful hedges of this species may be seen growing at Singleton Court and other places around Los Angeles and Pasadena. It is admirably adapted for such purpose. Leaves are glossy green, the margins of which are usually undulated; the flowers are very fragrant, and especially so at night. 10c; boxed, per 100, \$4.00.

Roses. What can be more beautiful than a hedge of roses? In the selection of varieties for this purpose it is important to have good growers that carry their foliage well and have free blooming qualities. The Tea Roses are best suited for this use. We would recommend the new dwarf Baby Rambler Rose for a small hedge, as it is a compact grower and always in bloom. A very nice effect can be had by training running roses over low trellis or fence. We can usually supply small-sized roses for hedge planting, at reduced rates, and will be pleased to quote prices according to the size and number wanted.

Palms, Cycads, Yuccas, Etc.

Bambusa Vulgaris (Giant Bamboo). A very rapid grower, attaining the height of forty feet, and forming in two or three years a magnificent clump of immense canes four inches in diameter when mature produces a fine tropical effect; the canes can be used for many purposes. Well-established plants, \$5.00 each.

Chamaerops Excelsa (Chinese Fan Palm). A tall-growing variety with hairy-like trunk; very hardy and ornamental. 25c to \$1.00.

Cycas Revoluta (Sago Palm). The round stem or bulb is crowned with dark green pinnate leaves; fine for lawns or for pot plants. We have a splendid stock of these elegant decorative plants in all sizes from five to twenty-five leaves. 50c to \$5.00 each, according to size of stem and number of leaves.

Corypha Australis. A fan-leaved variety, growing tall and stately; will not withstand severe frosts. 50c to \$1.00.

Dasyllirion Glaucum. A beautiful yucca-like plant with narrow, drooping glaucous, green-colored leaves; edges of leaves bordered with small teeth; very ornamental. 50c to \$1.00.

Erythea Armata. A bluish-green, fan-leaved palm from Lower California; rather slow-growing, but very hardy. \$1.00.

Dracoena Australis. Grows to a height of ten to fifteen feet; of tropical appearance, resembling a giant Yucca. \$1.00.

Yucca Pendula. A wide-leaved plant with graceful drooping leaves; very hardy and valuable for exposed places. 50c to \$1.00.

E. Edulis. A fine, hardy, fan-leaved sort, with dark green leaves; very ornamental. 50c to \$1.00.

Cocos Australis. A rare palm with long pinnate leaves, resembling the Date Palm. The leaves are glaucous green and the habit of growth is very graceful; very hardy. Potted, \$1.00; large specimens, \$7.50.

Fourcroya Variegata. A Yucca-like plant, the thick leaves of which are green, margined with white; quite attractive and ornamental. 50c.

Phoenix Carnariensis. The Canary Islands Date Palm, the most popular of the large-growing palms for outdoor culture, the long, drooping pinnate leaves giving a graceful effect; in all sizes from small plants in pots to large tub-grown plants. 25c to \$3.00 each.

Washingtonia Robusta. One of the finest of the hardy fan-leaved palms; similar in habit to the common variety, but more symmetrical, having few filaments; the best for general planting. Potted, 25c; field-grown plants, 50c to \$1.00.

Bedding and Border Plants, Bulbs, Etc.

Nothing adds so much beauty to the garden and lawn as a few beds and borders of annual and perennial flowering and ornamental foliaged plants. To meet this growing demand we have added to our business a fine line of varieties which are of superb quality, robust in habit of growth, and hence sure to give pleasing effects soon after planting.

Amaryllis Belladonna. Beautiful lily-like flowers; color, silvery-white, turning to soft rose as the flower ages. Large flowering bulbs. 20c.

Calla Lily. This well known white lily needs no description. Small bulbs 5c each 50c a dozen; large bulbs 10c each; \$1.00 a dozen.

Gladiolus, Groff's Hybrids. These are among the brightest and handsomest of all flowering bulbs; easy to grow and sure to bloom; the flowers are of richest colors and are fine for cut flowers. 10c each; 75c per dozen.

Lippia Repens. This new lawn grass (or properly speaking, a plant) is just the thing for lawns in hot, dry sections of the Southwest. Not suitable for shady locations, but thrives remarkably well in the full sun. The beautiful grounds of the Coronado Hotel have been recently changed over to Lippia and as it becomes better known is largely used. Little or no mowing is necessary and walking over it rather improves it. Requires water only occasionally. Small sods, two inches square by one inch thick, \$1.50 hundred.

Tuberose, Double Pearl. Flowers pure white and of exquisite fragrance; of easy culture. 5c each; 40c per dozen.

Pampas Grass (*Gynerium Jubatum*). A hardy perennial which grows in a large clump and produces a great abundance of large, feathery, light violet-colored plumes. 50c.

ABUTILON.

Flowering Maple. 35c each.

Golden Bells. A beautiful shrub with long maple-like leaves; flowers bell-shaped, golden yellow.

Souvenir de Bonne. A type of the flowering maple with beautiful variegated leaves.

Royal Scarlet. Flowers rich royal scarlet.

AGERATUM.

One of the finest bedding plants; the blue flowers are not easily spoiled by rain and do not fade like some others of this color. Per dozen, 75c.

ALTERNANTHERA.

A very useful foliage plant used for carpet bedding, edging, etc; per dozen, 50c; per 100, \$2.50.

Aurea Nana. A handsome, dwarf variety with variegated yellow and green leaves.

Paronychoides Major. The colorings in this variety are very effective, shading from crimson through salmon-yellow to green; used with the Aurea Nana for contrast.

BEGONIAS.

Rex. This type of Begonia with its broad leaves and richly colored markings is very popular. 25c.

Vernon or Semperflorens. Useful for outdoor cultivation; fine for edges of beds; they bloom throughout the entire season; three varieties, white, pink and crimson flowering. 10c; \$1.00 per dozen.

CANNAS.

Price 15c; \$1.00 per dozen.

The Canna is one of the most popular garden plants for tropical effect; the broad leaves and gorgeous flowers make a grand display during the entire summer.

Buttercup. Beautiful clear yellow.

Duke of Marlborough. Deep crimson; very large and free flowering.

Emperor. Rich scarlet; excellent.

Charles Henderson. A popular sort; crimson; of uniform habit.

Louise. Pink; center beautifully mottled with yellow.

Luray. A pleasing deep, rosy pink.

Mme. Crosy. Bright scarlet with golden edge; very fine.

Pennsylvania. Vermilion scarlet, overlaid with an orange sheen; flowers very large and fine.

Paul Marquier. A beautiful shade of bright salmon-scarlet.

Venus. The flowers are pink, bordered with white; very unique and showy.

CARNATIONS.

10c; \$1.00 per dozen.

Enchantress. Beautiful light pink; large.

Carnation.

Estelle. A very fine scarlet.
Gov. Wolcott. An excellent white.
Harlowarden. Rich dark crimson.
Lady Bountiful. Pure white; charming.
Mrs. Thomas Lawson. A well known carnation; deep cerise pink.
Prosperity. Large and full; variegated.
R. P. Enchantress. A bright rosy pink sport of Enchantress.
Queen Louise. One of the best of the white varieties.
Red Lawson. A bright pleasing scarlet of the Lawson type.
Victory. Color brilliant scarlet.
Variegated Lawson. A pretty commingling of pink and white; Lawson type.
Eldorado. Canary yellow, distinctly edged and penciled; bright carmine.

CHRYSANTHEMUM.

15c; \$1.00 per dozen.

Alice Roosevelt. Flowers of fine substance, broad and incurving; a very fine white bloom.**Alliance.** Enormous, incurving, golden-yellow flowers; very showy and beautiful.**Ben Wells.** An immense reflexed flower, of great beauty; delicate flesh color.**Black Hawk.** One of the best of the dark sorts.**Col. Appleton.** Very large; golden yellow; a leading commercial sort.**Gold Mine.** Rich golden yellow; outer petals reflexed.**Good Gracious.** A delicate shade of peach pink, immense incurved flower; the finest of its color.**John K. Shaw.** Deep shell pink, large, round and double, with semi-reflexed florets.

Chrysanthemum.

Mrs. H. W. Rieman. Deep golden yellow, incurved; the best late in its color.**Mrs. Winthrop Sargent.** An enormous yellow flower with quilled florets, irregularly incurved.

Madame Carnot. A superb white bloom, of great depth; very fine.

Silver Wedding. A splendid white flower of great size; fine form and foliage.

Timothy Eaton. Very large, semi-incurved flowers; best commercial white.

W. H. Chadwick. An immense graceful bloom; waxy white; sometimes tinted pink.

William Duckham. A deep pink, incurved flower of great beauty.

CYCLAMEN.

These beautiful Winter and Spring flowering plants are adapted for house decorations or may be planted in the open ground in shady borders. Potted plants, 25c.

DAHLIAS.

Many of the choicest sorts of Cactus and decorative Dahlias. 15c; \$1.50 per dozen.

GERANIUMS.

10c; \$1.00 per dozen.

Blush. A light pink ivy-leaved sort, of very strong growth.

Charles Turner. The best pink, ivy-leaved Geranium.

Gringoire. Deep rosy carmine; a fine ivy-leaved sort.

Jacquerie. Brilliant crimson-scarlet, immense trusses on long stems.

Jean Viaud. The finest semi-double pink geranium; very free in bloom.

Pierre Crosy. Bright scarlet; compact habit.

Lyonaise. Fine single red, with white center.

Madam Selaroi. Dwarf, for edging. The leaves are margined with white.

Rose Scented. The leaves are highly perfumed.

Trego. Rich dazzling scarlet; very bright and effective.

White Empress. An excellent double white.

White Queen. Finest single white.

White Ivy. A splendid ivy-leaved white.

DUSTY MILLER—CENTAUREA.

10c; 75c. per dozen.

Centaurea Candidissima. The foliage of this variety is silvery white and compact in growth; much used as a low foliage border plant, not being allowed to bloom; exceedingly ornamental in contrast with flowering plants.

Centaurea Gymnocarpa. This variety differs from the above in that the leaves are longer, narrower and more deeply serrated.

HELIOTROPE.

15c to 25c each.

Czar. Deep purple, very large flower, which grows on a stiff, upright stem.

Queen of Violets. Light violet-blue, with small white eye.

HIBISCUS.

A profuse blooming plant or shrub with brilliant colored flowers which bloom throughout the Summer. Single or double sorts. 25c to 50c.

HYDRANGEA HORTENSIS.

A popular garden plant or shrub furnished with large foliage and immense heads of light pink flowers, sometimes having a tinge of blue. 25c to 50c.

LANTANAS.

We possess few bedding plants that afford a greater variety of color and bloom more continuously than the Lantana; we offer our four best varieties in the following colors: Orange, yellow, pink and white. 25c each.

LOBELIA.

Per dozen, 50c; per 100, \$2.50.

Cardinalis. Has spikes of brilliant scarlet flowers with bronze foliage; fine for borders.

Crystal Palace Compacta. A dwarf edging plant with dark blue flowers and small, rich green foliage.

MARGUERITES.

10c; per dozen, \$1.00.

Giant White. Single flowers produced in great profusion; valuable in exposed places.

Giant Yellow. Similar to the above; flowers deep yellow.

Blue Marguerite. A hardy bedding plant, with pale blue flowers.

PETUNIAS.

We have grown a fine assortment of this popular flower, both single and double; many of them fringed, and in various colors. 15c; per dozen, \$1.50.

PANSIES.

We grow this beautiful flower in large quantities, using only the best strains, embracing a great variety of colors. 30c per dozen; \$2.00 per 100.

VERBENAS.

Per dozen, 50c; boxed, per 100, \$3.00.

Apple Blossom. Pink, shaded with blush.

Blue Bell. Rich purplish blue.

Lavender Lady. Delicate shade of lavender.

Maiden Blush. Light pink.

Purple Prince. Royal purple.

Queen. Bright carmine.

Royalii. Purple, with white eye.

Scarlet Beauty. A magnificent scarlet of the most brilliant hue; flowers large and velvety; unsurpassed for massing where a show of color is desired.

VIOLETS.

Open root plants, per dozen, 30c; potted plants, per dozen, 50c.

The California. Very large single flowers on long stems; a well known sort.

Princess of Wales. A large, fine, single violet; the flowers open out flat like a pansy and are intensely fragrant.

VINCA—MADAGASCAR PERIWINKLE.

15c; \$1.00 per dozen.

Splendid hard-wooded bedding plants, growing about eighteen inches high, with glossy, green leaves and circular flowers. They succeed well in the interior where some of the more tender bedding plants do not thrive.

Alba. White, with crimson eye; free blooming and showy.

Alba Pura. Flowers pure white.

Rosea. Showy pink flowers; forms a fine contrast when planted with the other sorts.

POINSETTIA.

The well known "Christmas Flower" of Mexico, unsurpassed for the splendor of its brilliant scarlet flower bracts. 35c to 50c.

PERENNIAL PHLOX.

15c; \$1.50 per dozen.

Among hardy perennial plants the Phlox is one of the most satisfactory. It is easily cultivated and flowers during the entire Summer and until late in the Fall. The colors are varied and striking.

Amoor. Deep pink; center darker.

Aquillion. White, with red eye.

Coquelicot. Intense scarlet.

Cross of Honor. Lilac, margined lighter.

Eclaireur. Purplish crimson.

Lothair. Cerise salmon, with crimson.

Maculata. Deep lavender.

Pearl. Beautiful white.

SANTOLINA.

A dwarf, bushy plant growing about twelve to eighteen inches high, with silvery white foliage. A very effective rock or border plant; hardy and endures well the heat of the interior. 15c; \$2.50 per 100.

SALVIA.

10c; \$1.00 per dozen.

Bonfire. A favorite bedding plant, bearing long spikes of the most dazzling scarlet blooms; this variety is the most gorgeous of the scarlet sages.

Patens. As blue as the Bonfire is red.

STOCKS.

10c; per dozen, 50c.

The Flowering Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color and duration of bloom it is unsurpassed. In California they bloom throughout the Winter unharmed by slight frost or other adverse conditions; excellent for cut flowers.

Brilliant. Fiery blood-red.

Creole. Creamy yellow; extra fine.

La France. Silvery rose.

Princess Alice. Snow white.

Sapphire. Dark blue.

SHASTA DAISY.

Alaska. The newest and best type of Shasta Daisy; very large, showy, white flowers. 25c; \$2.00 per dozen.

TRITOMA UVARIA—RED HOT POKER.

A flowering plant of great beauty, bearing torch-like spikes of bloom three to five feet high. The color varies from rich ochre-red to salmon-pink and yellow; very suitable for hot or exposed places. 25c each.

Potted Plants for the House, Porch and Conservatory.**ASPIDISTRA.**

Aspidistra Lurida Variegata. A very useful and decorative plant of strong growth; will succeed best in the shade, an excellent hall or corridor plant, standing much abuse. Choice specimens \$1.00.

ARAUCARIA.

Araucaria Bidwillii. Beautiful ornamental tree from Australia; branches grow in regular whorls with small, sharp, deep-green leaves. \$1.50 each.

Araucaria Excelsa (Norfolk Island Pine). A handsome evergreen of pyramidal shape; an excellent house plant and does well in a cool room near a window. May be used on porch if kept shaded. First class plants \$1.00 to \$3.00.

Araucaria Excelsa Glauca. A rare species of similar habit to the above. The branches grow very symmetrically and are of a glaucous-green color. Handsome specimens in 8-inch pots \$6.00.

Aracuarua Plumosa. Another rare and beautiful species of the same general habit as the Excelsa, excepting that the branches are heavier and more spreading. Highly ornamental as a pot plant. Fine specimens 8-inch pots \$5.00.

ASPARAGUS.

Asparagus Plumosus. One of the most popular of decorative plants commonly known as Asparagus Fern. The cut strands hold their color and shape for weeks. Potted specimens 25c to \$1.00.

Asparagus Sprengeri. A very hardy plant much sought for basket decorations and where green trimmings are desired. Potted 25c to \$1.00.

AZALEA.

Azalea Indica. Beautiful flowering plants, most attractive when used as potted specimens; are usually in bloom from Christmas to Easter. Single and double varieties in white, red and pink, 10 to 12-inch heads \$1.00 each.

BANANA.

Abyssinian. The grandest of all Bananas for ornamental purposes; grows rapidly and gives a tropical effect with its magnificent leaves. 50c.

BEGONIA.

These handsome green-house plants are too well known to need description. The Rex and other sorts in small pots at 20c; larger plants up to 50c.

BOX.

For formal decorations nothing is more handsome or appropriate than trained forms of the Box tree. The leaves are small and of a deep green color.

Standard Box (see cut), in 12-inch tubs \$5.00
Pyramidal Box in 12-inch tubs 4.00
Low bushy specimens in 12-inch tubs... 2.50

COLEUS.

These plants are remarkable for their richly colored foliage. We have them in fifteen of the best shadings. 25c each; \$2.00 per dozen.



Araucaria Excelsa.

FERNS.

Boston. A popular type of the Sword Fern. The wide drooping fronds produce a graceful effect. Good specimens from 40c to \$1.00.

Sword. The common well known variety having long narrow leaves. Rather upright growing. 40c to 75c.

Piersoni. An improved variety of the Boston Fern. 50c to \$1.00.

Whitmani. The latest and best of the Boston Ferns, sometimes called the Ostrich Plume Fern. The leaves are beautifully fringed giving a charming effect. Well furnished plants 75c to \$1.50.

OPHIPOGON JABURAN.

A pretty ornamental pot plant having linear foliage striped with white. \$1.00 each.

HANGING BASKETS.

We carry a fine assortment of Hanging Baskets with a variety of plants suitable for house or porch decoration, in the following sizes:

8-inch	\$0.75
10-inch	1.00
12-inch	1.25
14-inch	1.50



Standard Box.

PALMS.

Chamaerops Humilis. A dwarf growing palm with small fan-shaped leaves. Compact in growth and very ornamental. In Japanese tubs \$2.00.

Chamaerops Excelsa (Chinese Fan Palm) A tall growing variety having fan-shaped leaves. As the plant attains age the stalk becomes covered with a fine hairy growth. In tubs \$1.50 to \$3.00.

Cocos Australis. One of the hardiest of the rare Cocos Palms. The leaves are pinnated and gracefully curved and of a grayish-green color. Fine specimen plants four feet high in tubs \$7.50 each.

Cocos Plumosa. A tall growing palm of slender graceful habit. Elegant specimens from four to six feet high in tubs from \$5.00 to \$10.00 each.

Cocos Weddelliana. Perhaps the most beautiful of all the small ornamental palms. The leaves are delicate and fern-like. An excellent palm for table or window decoration. Small plants 75c each.

Corypha Australis. A slow growing ornamental Fan Palm much used as a house plant. Leaves are dark green and armed at their edges with small spines. 50c to \$1.00.



Cycas Revoluta.

Cycas Revoluta (Sago Palm). A magnificent plant carrying a large number of beautiful dark green leaves which uncurl from the top of the stem, when growing, like ostrich feathers. A grand plant either for scenic planting or apartment decoration.

Small plants 2 to 3 leaves.....	\$0.50
3 to 4 leaves.....	.75
5 to 7 leaves.....	1.00
7 to 9 leaves.....	1.50
9 to 12 leaves.....	2.50
Large specimens 15 to 20 leaves.....	5.00

Erythea Edulis—One of the hardiest and most beautiful of all the Mexican Palms. Has fan-shaped leaves of a rich green color. 50c to \$1.50.

Kentia Belmoreana—One of the most satisfactory palms for house culture. It is of slow growth and of graceful spreading habit.

Small specimens.....\$0.75 to \$1.50 each
Large specimens..... 2.00 to 5.00 each

Kentia Forsteriana—Of similar habit to the above but with broader and heavier foliage.

Small plants.....\$0.75 to \$1.00
Large plants..... 2.00 to 5.00

Phoenix Canariensis—(Canary Island Palm)
The most graceful and handsomest of our hardy palms. Leaves are pinnate and of a deep green color. Small plants without character leaves. 3-inch pots 25c each. Large specimens from 2 to 6 feet. \$1.00 to \$5.00.

PHILODENDRON.

Philodenron Pertusum. A plant having huge perforated leaves whose general appearance is sure to be remembered after once being seen. Leaves are of grotesque, dragon-like aspect and exceedingly unique. Good specimens in 5-inch pots \$1.50; large specimens in 8-inch pots \$3.50.

Philodendron Speciosum. Of very vigorous habits, leaves 12 to 15 inches long, nearly as broad, and silky or velvety green. 5-inch pots \$1.50; large specimens 8-inch pots \$3.50.



Fourcroya Lindenii.

RHODODENDRONS.

Without doubt this is one of the most magnificent flowering plants in cultivation. It is especially adapted for pot culture and will succeed best in shady porch, for window decoration and conservatory. Fine

plants, with from six to ten flower buds, in the following colors: scarlet, purple, pink, white and deep crimson. \$1.50 each.

RUBBER TREE.

Ficus Elastica. The well known Rubber Tree of commerce. Its beauty lies in its broad shining, waxy-green leaves. Very popular as a decorative plant. 2 to 3 feet specimens \$1.00 to \$1.50.

YUCCA-LIKE PLANTS.

Dasyilirion Glaucum—A highly ornamental plant well adapted for vases, porch decoration etc. The trunk is short, leaves are inserted in a symmetrical way so as to form a dome and their margins are finely toothed, of easiest culture and quite hardy. Fine specimen plants \$1.00.



Ophiopogon Jaburan.

Fourcroya Lindenii—An ornamental species of succulent desert plant from tropical South America; something on the order of the Agave. A splendid variegated plant of peculiarly elegant appearance. The broad stripes of white make the leaves show off very clearly. A valuable plant for any situation. Good specimens \$1.00.

Phormium Tenax Variegata (New Zealand Flax)—This plant is very handsome having stiff sword-shaped leaves, which are nicely variegated, and orange-colored flowers produced on long spikes. A fine large growing plant for the greenhouse and conservatory. Well furnished specimens \$1.50.

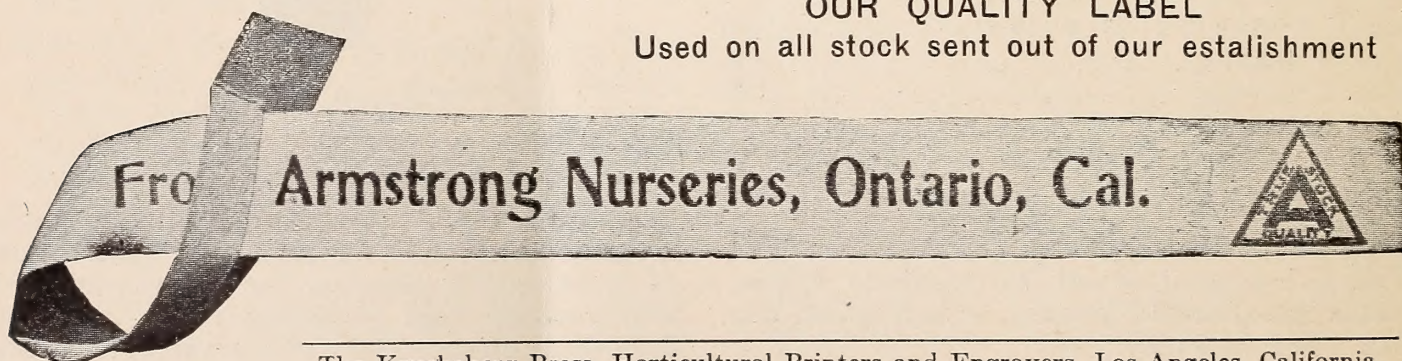


Yucca Pendula.

Yucca Pendula—One of the best of the many varieties of the Yucca. They will endure the sun and much ill-usage and are therefore very satisfactory as vase plants for porch approaches or other decorative purposes. The leaves are gracefully recurved rendering a pleasing aspect. 50c to \$1.50.

OUR QUALITY LABEL

Used on all stock sent out of our establishment



SPECIALS IN CHOICE FIELD-GROWN ROSES

The following collections of roses embrace some of the leading kinds both as to robust growth and prolific blooming qualities. They are selected with a view of affording a constant supply of blooms and wide range in form and color. We ship in first-class condition, properly labeled, and send only to one address. Purchaser pays express charges.

Rose Garden No. 1.

16 VARIETIES, \$3.00

Strong-growing, ever-blooming sorts.

Agrippina, crimson
Bride, white
Baby Rambler, crimson
Gruss an Teplitz, red
Helen Gould, carmine.
Kaiserin, white
Madame Lombard, rosy salmon
Maman Cochet, pink
Marquis de Querhoent, china rose
Meteor, deep crimson
Papa Gontier, cherry red
Perle des Jardins, yellow
President Carnot, rosy blush
Valle de Chamounix, blush
Cl. Kaiserin, white
Cl. R. M. Henriette, cherry red

Rose Garden No. 2.

15 VARIETIES \$3.00

Hardy roses suitable for planting in latitudes, from Maine to California.

American Beauty, rosy crimson
Anne de Diesbach, pink
Clio, flesh
Captain Christy, pale peach
Gen. Jacqueminot, crimson
Gloire Lyonnaise, yellow
Jubilee, deep red
La France, pink
Mrs. John Laing, pink.
Madame Plantier, white,
Paul Neyron, deep pink
P. C. de Rohan, crimson
Ulrich Brunner, cherry red
Cl. Clothilde Soupert, flesh
Crimson Rambler

Rose Collection No. 3.

65 PLANTS \$10.00


5 Bride, white
5 Burbank, cherry crimson
5 Cherokee, white
5 Duchess of Albany, red
5 Gruss an Teplitz, deep red
5 Helen Gould, carmine
5 Kaiserin, ivory white
5 Maman Cochet, pink
5 Madame Pernet Ducher, yellow
5 Papa Gontier, cherry red
5 Queen Scarlet, rich scarlet
5 Cl. Wooton, magenta
5 Lamarque, white

Rose Collection No. 4.

50 ROSES \$7.00

Extra special offer, all choics sorts.

5 Cherokee, white
10 Gruss an Teplitz, deep red
10 Kaiserin, ivory white
10 La France, pink
10 Meteor, deep crimson
5 R. M. Henriette, cherry red

 Many times we can save customers money by prepaying express on small shipments. If you desire us to prepay, add one-fifth additional.



ONTARIO CALIFORNIA